



# STIC Search Report

## EIC 3600

STIC Database Tracking Number: 102332

TO: Naresh Vig  
Location: PK5-7C24  
Art Unit: 3629  
Wednesday, August 27, 2003

Case Serial Number: 09504159

From: Elizabeth Deal *ED*  
Location: EIC 3600  
PK5-Suite 804  
Phone: 305-5783

[elizabeth.deal@uspto.gov](mailto:elizabeth.deal@uspto.gov)

### Search Notes

Dear Naresh,

Attached are the results of the above-referenced search. If you have any questions or comments, please feel free to contact me.

Libby

File 347:JAPIO Oct 1976-2003/Apr(Updated 030804)  
(c) 2003 JPO & JAPIO  
File 348:EUROPEAN PATENTS 1978-2003/Aug W03  
(c) 2003 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20030821,UT=20030814  
(c) 2003 WIPO/Univentio  
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200354  
(c) 2003 Thomson Derwent

Set	Items	Description
S1	0	AU='VAIDYANATHAN L'
S2	45	AU='QUINN J' OR AU='QUINN JOHN':AU='QUINN JOHN PATRICK'
S3	0	AU='KHAISHGI A'
S4	45	AU='CHERRY C':AU='CHERRY C W'
S5	0	(S1 OR S2 OR S3 OR S4) AND DISPUT?
S6	7	(S1 OR S2 OR S3 OR S4) AND RESOLUTION

6/TI,PY,AZ/1 (Item 1 from file: 348)  
DIALOG(R)File 348:(c) 2003 European Patent Office. All rts. reserv.

00666586

Aqueous developable flexographic printing plate  
Wasserig entwickelbare Flexodruckplatte  
Plaque d'impression flexographique developpable en milieu aqueux  
PATENT (CC, No, Kind, Date): EP 640876 A1 950301 (Basic)  
EP 640876 B1 970423

6/TI,PY,AZ/2 (Item 2 from file: 348)  
DIALOG(R)File 348:(c) 2003 European Patent Office. All rts. reserv.

00611022

A PROCESS FOR MAKING A MULTILAYER FLEXOGRAPHIC PRINTING PLATE  
VERFAHREN ZUR HERSTELLUNG EINER MEHRSCHICHTIGEN FLEXODRUCKPLATTE  
PROCEDE DE REALISATION D'UN CLICHE FLEXOGRAPHIQUE MULTICOUCHE  
PATENT (CC, No, Kind, Date): EP 640044 A1 950301 (Basic)  
EP 640044 B1 960306  
WO 9323253 931125

6/TI,PY,AZ/3 (Item 3 from file: 348)  
DIALOG(R)File 348:(c) 2003 European Patent Office. All rts. reserv.

00536972

Investment casting method and pattern material  
Feingiessverfahren und Zusammensetzung des Modells  
Procede de coulee de precision et composition du modele  
PATENT (CC, No, Kind, Date): EP 499486 A2 920819 (Basic)  
EP 499486 A3 921014  
EP 499486 B1 970502

6/TI,PY,AZ/4 (Item 4 from file: 348)  
DIALOG(R)File 348:(c) 2003 European Patent Office. All rts. reserv.

00265303

Embedded catalyst receptors for metallization of dielectrics.  
Eingebettete Rezeptoren fur Katalysatoren zur Metallisierung von  
Dielektrika.  
Recepteurs de catalyseurs enrobes pour la metallisation de dielectriques.  
PATENT (CC, No, Kind, Date): EP 273376 A1 880706 (Basic)  
EP 273376 B1 920408

6/TI,PY,AZ/5 (Item 5 from file: 348)  
DIALOG(R)File 348:(c) 2003 European Patent Office. All rts. reserv.

00265300

Method for making multilayer circuits using embedded catalyst receptors.  
Verfahren zur Herstellung von Mehrschichtschaltungen unter Verwendung von  
eingebetteten Katalysatorrezeptoren.  
Methode de fabrication de circuits multicouches utilisant des recepteurs de  
catalyseur enfouis.  
PATENT (CC, No, Kind, Date): EP 273374 A2 880706 (Basic)  
EP 273374 A3 890607

6/TI,PY,AZ/6 (Item 1 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00248961

A PROCESS FOR MAKING A MULTILAYER FLEXOGRAPHIC PRINTING PLATE  
PROCEDE DE REALISATION D'UN CLICHE FLEXOGRAPHIQUE MULTICOUCHE

Publication Year: 1993

6/TI,PY,AZ/7 (Item 2 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00107669

IMAGE ANALYSIS SYSTEM

SYSTEME D'ANALYSE D'IMAGES

Publication Year: 1981

File 347:JAPIO Oct 1976-2003/Apr(Updated 030804)

(c) 2003 JPO & JAPIO

File 350:Derwent WPIX 1963-2003/UD,UM &UP=200354

(c) 2003 Thomson Derwent

Set	Items	Description
S1	3401144	AUTOMATIC? OR AUTOMATED OR ELECTRONIC? OR ONLINE OR CYBER - OR VIRTUAL? OR DIGITAL? OR INTERNET OR WEB OR WWW OR COMPUTER- I?
S2	117	(DISPUT? OR DISAGREE? OR CONTROVERSY OR CONTROVERSIES OR A- RGUMENT? ? OR QUARREL?) (2W) (RESOLV? OR RESOLUTION OR SETTLE? - OR SOLUTION? OR SOLVING OR SOLVE? ? OR BARGAIN? OR NEGOTIAT? - OR AGREE?) OR ODR
S3	109288	NEURAL()NETWORK? OR HEURISTIC? OR AI OR ARTIFICIAL()INTELL- IGENCE OR INTELLIGENT()AGENT? OR TRIAL(1W)ERROR OR (CASE OR B- EHAVIOR)()BASED OR LEARNING()TECHNOLOGY OR ROBOT? OR GENETIC(- )ALGORITHMS OR SIMULATED()ANNEALING OR TABU()SEARCH
S4	0	S1 AND S2 AND S3
S5	50	S2 AND (S1 OR S3)
S6	20	S2(10N)(S1 OR S3)
S7	25	S5 AND (IC=G06F-017/60 OR MC= (T01-N01A2 OR T01-N01A OR T0- 1-J05A2B OR T01-J05A2A OR T01-J05A2 OR T01-J05A))
S8	11	S7 NOT S6

6/TI,PY,AZ/1 (Item 1 from file: 347)  
DIALOG(R)File 347:(c) 2003 JPO & JAPIO. All rts. reserv.

04308386  
DIGITAL CORDLESS HOME TELEPHONE SET

PUBLISHED: November 12, 1993 (19931112)

6/TI,PY,AZ/2 (Item 2 from file: 347)  
DIALOG(R)File 347:(c) 2003 JPO & JAPIO. All rts. reserv.

03904047  
WORK FEEDING DEVICE

PUBLISHED: September 25, 1992 (19920925)

6/TI,PY,AZ/3 (Item 1 from file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

015316294  
Consumer dispute settlement system in electronic commerce, includes alternative dispute resolution apparatus which perform mediation or arbitration by receiving dispute settlement statement and opinion of concerned person

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003114927	A	20030418	JP 2001308753	A	20011004	200336 B

6/TI,PY,AZ/4 (Item 2 from file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

015301187  
Integrated dispute resolution service providing method in computer network, involves negotiative, mediating and arbitrating solutions between parties in dispute, until dispute is resolved

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030014265	A1	20030116	US 2000727574	A	20001130	200334 B

6/TI,PY,AZ/5 (Item 3 from file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

015179378  
Product order receipt and processing method for use in communications network, in which order entries are communicated from seller to supplier, and status information is provided to buyer

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200319336	A2	20030306	WO 2002US27930	A	20020828	200323 B

6/TI,PY,AZ/6 (Item 4 from file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

015138359  
On-line dispute resolution procedure establishing method for industry, involves prompting for amended responses, when preferences received from parties for procedures to be followed in resolving dispute are not consistent

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020161597	A1	20021031	US 2000214877	P	20000628	200319 B

6/TI,PY,AZ/7 (Item 5 from file: 350)  
 DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

014942178

Credit card transaction dispute management system has execution unit to execute decision tree automatically according to predetermined function for determining corresponding instruction

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
IE 82416	B	20020807	IE 2000504	A	20000622	200301 B

6/TI,PY,AZ/8 (Item 6 from file: 350)  
 DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

014871289

Computerised claims settlement by comparing claims records from parties to reconcile according to programmed rules and criteria

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200277850	A2	20021003	WO 2001GB1291	A	20010323	200274 B

6/TI,PY,AZ/9 (Item 7 from file: 350)  
 DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

014736655

Web-enabled system for managing dispute resolution between businesses and litigants by providing alternative dispute resolution service through customized video conferencing

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200207063	A1	20020124	WO 2001US22085	A	20010714	200259 B
US 20020038293	A1	20020328	US 2000218395	P	20000714	200320
			US 2001280037	P	20010330	
			US 2001906027	A	20010713	

6/TI,PY,AZ/10 (Item 8 from file: 350)  
 DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

014604366

Dispute resolution method over internet involves exchanging information through chat between main chat room and private chat room with virtual presenter

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020035480	A1	20020321	US 2000214839	P	20000628	200245 B
			US 2001895675	A	20010628	

6/TI,PY,AZ/11 (Item 9 from file: 350)  
 DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

014395415

Online legal services providing system has intermediate server providing remote access between client and legal entities

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020019741	A1	20020214	US 2000216646	P	20000707	200227 B
			US 2001900281	A	20010706	

6/TI,PY,AZ/12 (Item 10 from file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

014343066

Employee dispute resolution method through internet involves communicating grievance to mediator outside organization, if grievance is not resolved within management levels of organization

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020007283	A1	20020117	US 2000217274	P	20000711	200221 B
			US 2001903972	A	20010711	

6/TI,PY,AZ/13 (Item 11 from file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

014276658

Method for automated resolution of complaint from complainer against party by detecting lack of agreement between complainer and party, and automatically mediating between them to resolve complaint without human mediator

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200177945	A1	20011018	WO 2001US10722	A	20010402	200213 B
AU 200147933	A	20011023	AU 200147933	A	20010402	200213
US 20010044729	A1	20011122	US 2000543049	A	20000405	200213
			US 2000203705	P	20000511	
			US 2000216222	P	20000705	
			US 2001793687	A	20010226	
			US 2001817072	A	20010326	
US 20020010591	A1	20020124	US 2000543049	A	20000405	200214
			US 2000203705	P	20000511	
			US 2000216222	P	20000705	
			US 2001793687	A	20010226	

6/TI,PY,AZ/14 (Item 12 from file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

014213044

Automated appeals process method involves determining status of appeal received from remote station and sending verified status to user at remote station

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010034621	A1	20011025	US 2000183336	A	20000218	200204 B
			US 2001784045	A	20010216	

6/TI,PY,AZ/15 (Item 13 from file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

014178389

Online dispute resolving method involves determining settlement amount based on settlement ranges provided by claimant and respondent

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010037204	A1	20011101	US 2000204044	A	20000512	200176 B
			US 2001756408	A	20010108	

6/TI,PY,AZ/16 (Item 14 from file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

013991934

Computerized dispute settlement method involves receiving notice of



settlement or suspending settlement system based on settlement figure  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200154029	A2	20010726	WO 2001US1816	A	20010119	200151 B
AU 200129640	A	20010731	AU 200129640	A	20010119	200171

6/TI,PY,AZ/17 (Item 15 from file: 350)

DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

013700875

Electronic mail apparatus has receiving mail recording unit to record content of mail received from preset transmission companion

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000330888	A	20001130	JP 99140765	A	19990520	200119 B

6/TI,PY,AZ/18 (Item 16 from file: 350)

DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

013674744

Non-judicial dispute resolution management system for insurance company, claims department, has electronic architecture to receive, sort and store data related to dispute between several adverse parties

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200068865	A1	20001116	WO 2000US13111	A	20000511	200116 B
AU 200051323	A	20001121	AU 200051323	A	20000511	200117
BR 200010506	A	20020213	BR 200010506	A	20000511	200220
			WO 2000US13111	A	20000511	
CN 1352777	A	20020605	CN 2000807332	A	20000511	200261
EP 1242960	A1	20020925	EP 2000935938	A	20000511	200271
			WO 2000US13111	A	20000511	
JP 2002544601	W	20021224	JP 2000616573	A	20000511	200313
			WO 2000US13111	A	20000511	

6/TI,PY,AZ/19 (Item 17 from file: 350)

DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

013023864

Computerized dispute settlement method for claimed parties, involves transmitting message stating that claim has to be resolved if differences between their demands and settlement fall within specific range

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200008582	A1	20000217	WO 99US17737	A	19990806	200017 B
AU 9953927	A	20000228	AU 9953927	A	19990806	200030
GB 2345997	A	20000726	WO 99US17737	A	19990806	200037
			GB 200010845	A	20000504	
NO 200002566	A	20000519	WO 99US17737	A	19990806	200045
			NO 20002566	A	20000519	
EP 1050003	A1	20001108	EP 99939683	A	19990806	200062
			WO 99US17737	A	19990806	
BR 200002398	A	20010320	BR 20002398	A	20000505	200123 N
CZ 200001615	A3	20010411	WO 99US17737	A	19990806	200130
			CZ 20001615	A	19990806	
HU 200004691	A2	20010528	WO 99US17737	A	19990806	200140
			HU 200004691	A	19990806	
CN 1287642	A	20010314	CN 99801775	A	19990806	200141
ZA 200002065	A	20010725	ZA 20002065	A	20000426	200147
US 6330551	B1	20011211	US 98130154	A	19980806	200204
MX 2000004327	A1	20010601	MX 20004327	A	20000504	200235
GB 2345997	B	20030129	WO 99US17737	A	19990806	200309

AU 757149	B	20030206	GB 200010845	A	20000504	
			AU 9953927	A	19990806	200324

6/TI,PY,AZ/20 (Item 18 from file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

012883430

Operator directed soft permanent virtual circuits and switched virtual circuits in ATM network

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 961518	A2	19991201	EP 99109317	A	19990528	200005	B
CA 2239032	A1	19991128	CA 2239032	A	19980528	200020	

6/3,K/19 (Item 17 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

013023864 \*\*Image available\*\*  
WPI Acc No: 2000-195715/200017  
XRPX Acc No: N00-144755

Computerized dispute settlement method for claimed parties,  
involves transmitting message stating that claim has to be resolved if  
differences between their demands and settlement fall within specific  
range

Patent Assignee: CYBERSETTLE.COM INC (CYBE-N)  
Inventor: BROFMAN C S; BURCHETTA J D  
Number of Countries: 088 Number of Patents: 014  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200008582	A1	20000217	WO 99US17737	A	19990806	200017	B
AU 9953927	A	20000228	AU 9953927	A	19990806	200030	
GB 2345997	A	20000726	WO 99US17737	A	19990806	200037	
			GB 200010845	A	20000504		
NO 200002566	A	20000519	WO 99US17737	A	19990806	200045	
			NO 20002566	A	20000519		
EP 1050003	A1	20001108	EP 99939683	A	19990806	200062	
			WO 99US17737	A	19990806		
BR 200002398	A	20010320	BR 20002398	A	20000505	200123	N
CZ 200001615	A3	20010411	WO 99US17737	A	19990806	200130	
			CZ 20001615	A	19990806		
HU 200004691	A2	20010528	WO 99US17737	A	19990806	200140	
			HU 20004691	A	19990806		
CN 1287642	A	20010314	CN 99801775	A	19990806	200141	
ZA 200002065	A	20010725	ZA 20002065	A	20000426	200147	
US 6330551	B1	20011211	US 98130154	A	19980806	200204	
MX 2000004327	A1	20010601	MX 20004327	A	20000504	200235	
GB 2345997	B	20030129	WO 99US17737	A	19990806	200309	
			GB 200010845	A	20000504		
AU 757149	B	20030206	AU 9953927	A	19990806	200324	

Priority Applications (No Type Date): US 98130154 A 19980806; BR 20002398 A 20000505

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200008582	A1	E 134	G06F-017/60	
Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW				
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW				
AU 9953927	A			Based on patent WO 200008582
GB 2345997	A			Based on patent WO 200008582
EP 1050003	A1	E	G06F-017/60	Based on patent WO 200008582
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI				
BR 200002398	A		G06F-017/60	
CZ 200001615	A3		G06F-017/60	Based on patent WO 200008582
HU 200004691	A2		G06F-017/60	Based on patent WO 200008582
CN 1287642	A		G06F-017/60	
ZA 200002065	A	135	G06F-000/00	
US 6330551	B1		G06F-017/60	
MX 2000004327	A1		G06F-017/60	
GB 2345997	B		G06F-017/60	Based on patent WO 200008582
AU 757149	B		G06F-017/60	Previous Publ. patent AU 9953927 Based on patent WO 200008582

Computerized dispute settlement method for claimed parties,  
involves transmitting message stating that claim has to be resolved if...

Abstract (Basic):

... For on-line automated dispute resolution between claimed  
parties through intranet web site via Internet .  
...

...The figure shows the overview of computerized dispute settlement  
system

8/TI,PY,AZ/1 (Item 1 from file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

015268204

Computer-readable storage medium storing electronic invoice management program, has instructions to create record representing descriptive reasons for invoice disputed by customer entity, in response to complain message

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020198830	A1	20021226	US 2001846924	A	20010501	200331 B
CA 2345886	A1	20021101	CA 2345886	A	20010501	200331 N

8/TI,PY,AZ/2 (Item 2 from file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

015149229

Dispute handling method for business invoice payment system, involves providing information of available invoice data to approver and receiving approver's decision to dispute line items included in invoice

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020184123	A1	20021205	US 2001867652	A	20010531	200320 B

8/TI,PY,AZ/3 (Item 3 from file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

014985833

Dispute resolution method for resolving legal proceedings and arbitration, involves connecting multiple user terminals to server through communication network

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020133362	A1	20020919	US 2001804948	A	20010313	200304 B

8/TI,PY,AZ/4 (Item 4 from file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

014834578

Dispute settling system using Internet, accepts monetary and non-monetary offers of settlement and compares settlement offers to find overlapping value

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020069182	A1	20020606	US 99169094	A	19991206	200270 B
			US 2000730632	A	20001206	

8/TI,PY,AZ/5 (Item 5 from file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

014745376

Charge account transaction disapproval processing method involves transmitting charge account report to user terminal and processing disapprovals with regard to selected charge transaction list from user terminal

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020073048	A1	20020613	US 2000731627	A	20001207	200260 B

8/TI,PY,AZ/6 (Item 6 from file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

014687732

Dispute management using dispute management application for guiding  
disputing parties in understanding resolution options by receiving  
indication from case manager of selected neutral at third computer

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200242870	A2	20020530	WO 2001US43395	A	20011121	200254 B
AU 200217788	A	20020603	AU 200217788	A	20011121	200263
US 20020147604	A1	20021010	US 2000252226	A	20001121	200269
			US 2001305215	A	20010712	
			US 2001991223	A	20011121	
US 20020147603	A1	20021010	US 2000252226	A	20001121	200269
			US 2001305215	A	20010712	
			US 2001990402	A	20011121	

8/TI,PY,AZ/7 (Item 7 from file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

014471299

System for conducting computerized negotiations enables users to sign  
documents digitally and has structured program for text translation

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200215096	A2	20020221	WO 2001US25910	A	20010816	200233 B
AU 200183454	A	20020225	AU 200183454	A	20010816	200245

8/TI,PY,AZ/8 (Item 8 from file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

014469727

Method for authenticating ideas collected through internet

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001104527	A	20011126	KR 200025739	A	20000515	200233 B

8/TI,PY,AZ/9 (Item 9 from file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

014190626

Provision method for monetary advances to parties likely to eventually  
recover funds as a result of disputes with third parties using the  
Internet to receive and review information to determine eligibility of  
customer for payout

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200182172	A2	20011101	WO 2001US12117	A	20010413	200201 B
AU 200151608	A	20011107	AU 200151608	A	20010413	200219

8/TI,PY,AZ/10 (Item 10 from file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

013831815

Certification services providing system in Internet environment,  
enforces rights as third party beneficiary and makes contract directly  
with level two participant to accept operating rules of root entity

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200118717	A1	20010315	WO 2000US24608	A	20000908	200133 B
AU 200073572	A	20010410	AU 200073572	A	20000908	200137
US 20020073106	A1	20020613	US 97835609	A	19970409	200243
			US 99153327	P	19990910	

8/TI,PY,AZ/11 (Item 11 from file: 350)  
 DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

013514774

Transaction authentication system for electronic commerce using internet , has separate intelligent gateways for forwarding warranty request and receiving request relevant to primary and secondary level customers

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200048108	A1	20000817	WO 2000US3552	A	20000211	200067 B
AU 200028788	A	20000829	AU 200028788	A	20000211	200067
EP 1203332	A1	20020508	EP 2000907265	A	20000211	200238
			WO 2000US3552	A	20000211	
KR 2002007303	A	20020126	KR 2001710278	A	20010813	200252
JP 2002536706	W	20021029	JP 2000598958	A	20000211	200274
			WO 2000US3552	A	20000211	

8/3,K/4 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

014834578 \*\*Image available\*\*  
WPI Acc No: 2002-655284/200270  
XRPX Acc No: N02-517782

**Dispute settling system using Internet , accepts monetary and non-monetary offers of settlement and compares settlement offers to find overlapping value**

Patent Assignee: DWYER S C (DWYE-I)  
Inventor: DWYER S C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020069182	A1	20020606	US 99169094	A	19991206	200270 B
			US 2000730632	A	20001206	

Priority Applications (No Type Date): US 99169094 P 19991206; US 2000730632 A 20001206

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020069182	A1	10	G06F-017/60	Provisional application US 99169094

**Dispute settling system using Internet , accepts monetary and non-monetary offers of settlement and compares settlement offers to find overlapping...**

Abstract (Basic):

... 2) Network dispute resolution system; and...

...4) Dispute resolving method...

...Dispute settling system using Internet .

... Online settlement of disputes saves the parties time and money by preventing prolonged negotiation. System allows International Patent Class (Main): G06F-017/60

8/3,K/10 (Item 10 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

013831815 \*\*Image available\*\*  
WPI Acc No: 2001-316027/200133  
Related WPI Acc No: 2001-354669  
XRPX Acc No: N01-227200

**Certification services providing system in Internet environment, enforces rights as third party beneficiary and makes contract directly with level two participant to accept operating rules of root entity**  
Patent Assignee: HICKS M (HICK-I); SEILER R (SEIL-I); COMPUTER ASSOC THINK INC (COMP-N)

Inventor: GUNKEL J R; LEGNER G J; LIMA G; PARKER J A; SCHWARTZ D P; HICKS M ; SEILER R

Number of Countries: 094 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200118717	A1	20010315	WO 2000US24608	A	20000908	200133 B
AU 200073572	A	20010410	AU 200073572	A	20000908	200137
US 20020073106	A1	20020613	US 97835609	A	19970409	200243
			US 99153327	P	19990910	
			US 200257595	A	20020125	

Priority Applications (No Type Date): US 99153327 P 19990910; US 97835609 A



19970409; US 200257595 A 20020125

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
WO 200118717 A1 E 163 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200073572 A G06F-017/60 Based on patent WO 200118717  
US 20020073106 A1 G06F-012/00 Cont of application US 97835609  
Provisional application US 99153327

Certification services providing system in Internet environment,  
enforces rights as third party beneficiary and makes contract directly  
with level two participant...

Abstract (Basic):

... For providing warranties and assurance to participants through  
Internet .

...

...data processing functions to limit the risk to system customers and  
members and establishing a **dispute resolution** mechanism for issues  
which arises out of system use. The root entity also establishes a  
...International Patent Class (Main): G06F-017/60

Manual Codes (EPI/S-X): T01-J05A

File 348:EUROPEAN PATENTS 1978-2003/Aug W03

(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20030821,UT=20030814

(c) 2003 WIPO/Univentio

Set	Items	Description
S1	724486	AUTOMATIC? OR AUTOMATED OR ELECTRONIC? OR ONLINE OR CYBER - OR VIRTUAL? OR DIGITAL? OR INTERNET OR WEB OR WWW OR COMPUTER- I?
S2	938	(DISPUT? OR DISAGREE? OR CONTROVERSY OR CONTROVERSIES OR A- RGUMENT? ? OR QUARREL?) (2W) (RESOLV? OR RESOLUTION OR SETTLE? - OR SOLUTION? OR SOLVING OR SOLVE? ? OR BARGAIN? OR NEGOTIAT? - OR AGREE?) OR ODR
S3	90517	NEURAL()NETWORK? OR HEURISTIC? OR AI OR ARTIFICIAL() INTELL- IGENCE OR INTELLIGENT()AGENT? OR TRIAL(1W)ERROR OR (CASE OR B- EHAVIOR)()BASED OR LEARNING()TECHNOLOGY OR ROBOT? OR GENETIC(- )ALGORITHMS OR SIMULATED()ANNEALING OR TABU()SEARCH
S4	42	S2(S) (S1 AND S3)
S5	41	S1 AND S2 AND S3 AND IC=G06F-017/60
S6	28	S5 NOT S4
S7	8	(S1(5N)S2) AND S3

4/TI,PY,AZ/1 (Item 1 from file: 348)  
DIALOG(R)File 348:(c) 2003 European Patent Office. All rts. reserv.

00681207

POST-TREATMENT OF LAMINATED NONWOVEN WEBS  
NACHBEHANDLUNG VON LAMINIERTEN VLIESEN  
POST-TRAITEMENT DE STRATIFIES NON TISSES

PATENT (CC, No, Kind, Date): EP 719172 A1 960703 (Basic)  
EP 719172 A1 990107  
EP 719172 B1 020410  
WO 9503114 950202

4/TI,PY,AZ/2 (Item 1 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00995585

METHOD QUANTITATIVE VIDEO-MICROSCOPY AND ASSOCIATED SYSTEM AND COMPUTER  
SOFTWARE PROGRAM PRODUCT  
PROCEDE DE VIDEO-MICROSCOPIE QUANTITATIVE ET SYSTEME ASSOCIE, AINSI QUE  
PRODUIT DE PROGRAMME DE LOGICIEL INFORMATIQUE  
Publication Year: 2003

4/TI,PY,AZ/3 (Item 2 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00971386

SYSTEM AND METHOD FOR KNOWLEDGE RETRIEVAL, MANAGEMENT, DELIVERY AND  
PRESENTATION  
SYSTEME ET PROCEDE D'EXTRACTION, DE GESTION, DE DISTRIBUTION ET DE  
PRESENTATION DE CONNAISSANCES  
Publication Year: 2003

4/TI,PY,AZ/4 (Item 3 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00949141

ROBOT INTELLIGENCE IN NATURAL ENVIRONMENTS  
INTELLIGENCE ROBOTIQUE EN ENVIRONNEMENT NATUREL  
ROBOTERINTELLIGENZ IN NATURLICHEN UMGEBUNGEN  
Publication Year: 2002

4/TI,PY,AZ/5 (Item 4 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00935963

AUCTION, IMAGERY AND RETAINING ENGINE SYSTEMS FOR SERVICES AND SERVICE  
PROVIDERS  
SYSTEMES D'ENCHERES, D'IMAGERIE ET DE RETENUE POUR SERVICES ET FOURNISSEURS  
DE SERVICES  
Publication Year: 2002

4/TI,PY,AZ/6 (Item 5 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00931206

SYSTEM AND METHOD FOR MANAGING CONSUMER INFORMATION  
SYSTEME ET PROCEDE DE GESTION DE DONNEES CLIENTS  
Publication Year: 2002

4/TI,PY,AZ/7 (Item 6 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00908847

ELECTRONIC SYSTEMS AND METHODS FOR DISPUTE MANAGEMENT  
SYSTEMES ELECTRONIQUES ET PROCEDES DE GESTION DE LITIGES  
Publication Year: 2002

4/TI,PY,AZ/8 (Item 7 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00891297

A METHOD AND SYSTEM PROVIDING A WORLD E-COMMERCE EXCHANGE  
PROCEDE ET SYSTEME DE COMMERCE ELECTRONIQUE MONDIAL  
Publication Year: 2002

4/TI,PY,AZ/9 (Item 8 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00878862

INFORMATION COLLABORATION AND RELIABILITY ASSESSMENT  
COLLABORATION D'INFORMATIONS ET EVALUTATION DE FIABILITE  
Publication Year: 2002

4/TI,PY,AZ/10 (Item 9 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00873835

INTERMEDIATED DELIVERY SCHEME FOR ASYMMETRIC FAIR EXCHANGE OF ELECTRONIC  
ITEMS  
MECANISME DE LIVRAISON PAR INTERMEDIAIRE POUR ECHANGE LOYAL ASYMETRIQUE  
D'ARTICLES ELECTRONIQUES  
Publication Year: 2002

4/TI,PY,AZ/11 (Item 10 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00871884

SYSTEM AND METHOD FOR USING PSYCHOLOGICAL SIGNIFICANCE PATTERN INFORMATION  
FOR MATCHING WITH TARGET INFORMATION  
SYSTEME ET PROCEDE FAISANT APPEL A DES INFORMATIONS DE MODELES DE PORTEE  
PSYCHOLOGIQUE POUR LES METTRE EN CORRESPONDANCE AVEC DES INFORMATIONS  
CIBLES  
Publication Year: 2002

4/TI,PY,AZ/12 (Item 11 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00868282

USING A PSEUDO-CLEC TO TEST OPERATIONAL SUPPORT SYSTEMS OF AN INCUMBENT  
LOCAL EXCHANGE CARRIER  
UTILISATION D'UNE PSEUDO-ENTREPRISE DE SERVICES LOCAUX CONCURRENTIELS  
(ESLC) EN VUE D'ANALYSER DES SYSTEMES DE SOUTIEN A L'EXPLOITATION D'UNE  
ENTREPRISE DE SERVICES LOCAUX TITULAIRE  
Publication Year: 2002

4/TI,PY,AZ/13 (Item 12 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00820466

METHOD FOR COMPUTERIZED ACCELERATED RESOLUTION OF DISPUTES

PROCEDE INFORMATIQUE DE REGLEMENT RAPIDE DES DIFFERENDS  
Publication Year: 2001

4/TI,PY,AZ/14 (Item 13 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00815110

METHOD AND APPARATUS FOR A CRYPTOGRAPHICALLY ASSISTED COMMERCIAL NETWORK  
SYSTEM DESIGNED TO FACILITATE PURCHASE AND LICENSING  
PROCEDE ET DISPOSITIF POUR UN SYSTEME DE RESEAU COMMERCIAL  
CRYPTOGRAPHIQUEMENT ASSISTE CONCU POUR FAVORISER L'ACHAT ET L'OCTROI DE  
LICENCES  
Publication Year: 2001

4/TI,PY,AZ/15 (Item 14 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00801563

METHODS AND APPPARATUS FOR MEASURING ORIENTATION AND DISTANCE  
PROCEDES ET APPAREIL PERMETTANT DE MESURER UNE ORIENTATION ET UNE DISTANCE  
Publication Year: 2001

4/TI,PY,AZ/16 (Item 15 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00801562

IMAGE METROLOGY METHODS AND APPARATUS  
PROCEDES ET APPAREIL DE MESURE D'IMAGE  
Publication Year: 2001

4/TI,PY,AZ/17 (Item 16 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00801561

ROBUST LANDMARKS FOR MACHINE VISION AND METHODS FOR DETECTING SAME  
POINTS DE REPERE ROBUSTES POUR VISION ARTIFICIELLE ET PROCEDE DE DETECTION  
DESDITS POINTS DE REPERE  
Publication Year: 2001

4/TI,PY,AZ/18 (Item 17 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00784136

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR BUSINESS LOGIC SERVICES  
PATTERNS IN A NETCENTRIC ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION POUR STRUCTURES DE SERVICES DE  
LOGIQUE DE COMMERCE DANS UN ENVIRONNEMENT S'ARTICULANT AUTOUR DE  
L'INTERNET  
Publication Year: 2001

4/TI,PY,AZ/19 (Item 18 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00784135

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A LOCALLY ADDRESSABLE  
INTERFACE IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION METTANT EN OEUVRE UNE INTERFACE  
ADRESSABLE LOCALEMENT DANS UN ENVIRONNEMENT DE CONFIGURATIONS DE  
SERVICES DE COMMUNICATION  
Publication Year: 2001

4/TI,PY,AZ/20 (Item 19 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00767616

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR TRACKING SOFTWARE SALE  
TRANSACTIONS OF AN INTERNET-BASED RETAILER FOR REPORTING TO A SOFTWARE  
PUBLISHER

SYSTEME, PROCEDE ET ARTICLE DE FABRICATION S'APPLIQUANT A DES TRANSACTIONS  
SUIVIES DE VENTES DE LOGICIELS D'UN DETAILLANT INTERNET EN VUE DE  
COMMUNIQUER CES TRANSACTIONS A UN EDETEUR DE LOGICIELS

Publication Year: 2001

4/TI,PY,AZ/21 (Item 20 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00764607

SECURE, ACCOUNTABLE, MODULAR AND PROGRAMMABLE SOFTWARE TRAC  
LOGICIEL TRAC PROGRAMMABLE, MODULAIRE, UTILISABLE ET SECURISE

Publication Year: 2000

4/TI,PY,AZ/22 (Item 21 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00764265

SYSTEMS FOR PROVIDING LARGE ARENA SEARCHES  
SYSTEMES PERMETTANT D'EFFECTUER DES RECHERCHES SUR DE GRANDS DOMAINES

Publication Year: 2000

4/TI,PY,AZ/23 (Item 22 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00761424

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF  
COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR PHASES  
DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE TECHNIQUE

Publication Year: 2000

4/TI,PY,AZ/24 (Item 23 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00755431

INTERACTIVE DATA STREAM RECORDING SYSTEM  
SYSTEME D'ENREGISTREMENT INTERACTIF DE FLUX DE DONNEES

Publication Year: 2000

4/TI,PY,AZ/25 (Item 24 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00740849

METHODS AND SYSTEMS FOR PERFORMING WORKFLOW  
PROCEDES ET SYSTEMES POUR METTRE EN OEUVRE UN FLUX DE TRAVAUX

Publication Year: 2000

4/TI,PY,AZ/26 (Item 25 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00738373

TRACKING AND MONITORING EQUIPMENT WITH SECURITY APPLICATIONS  
EQUIPEMENT DE SUIVI ET DE SURVEILLANCE POUR APPLICATIONS DE SECURITE  
Publication Year: 2000

4/TI,PY,AZ/27 (Item 26 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00736218  
METHOD AND APPARATUS FOR CONDUCTING COMMERCE BETWEEN INDIVIDUALS  
PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER DES OPERATIONS COMMERCIALES  
ENTRE INDIVIDUS  
Publication Year: 2000

4/TI,PY,AZ/28 (Item 27 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00735021  
SYSTEM AND METHOD FOR PROVIDING CERTIFICATION-RELATED AND OTHER SERVICES  
PROCEDE ET SYSTEME DE PRESTATION DE SERVICES, NOTAMMENT DE SERVICES  
ORIENTES CERTIFICATION  
Publication Year: 2000

4/TI,PY,AZ/29 (Item 28 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00734931  
HELICAL ANTENNA FOR FREQUENCIES IN EXCESS OF 200 MHZ  
ANTENNE HELICOIDALE POUR FREQUENCES SUPERIEURES A 200 MHZ  
Publication Year: 2000

4/TI,PY,AZ/30 (Item 29 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00576961  
FIBER ARRAY FOR CONTACTING CHEMICAL SPECIES AND METHODS FOR USING AND  
MAKING SAME  
RESEAU DE FIBRES DESTINE A ENTRER EN CONTACT AVEC UNE ESPECE CHIMIQUE ET  
PROCEDES D'UTILISATION ET DE FABRICATION DE TELS RESEAUX DE FIBRES  
Publication Year: 2000

4/TI,PY,AZ/31 (Item 30 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00575011  
ADAPTIVE, ANALOGUE EQUALISER, BASED ON BIQUADRATIC FILTERS  
EGALISEUR ANALOGIQUE ADAPTATIF BASE SUR DES FILTRES BIQUADRATIQUES  
Publication Year: 2000

4/TI,PY,AZ/32 (Item 31 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00548202  
SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR MANAGING AND ANALYZING  
INTELLECTUAL PROPERTY (IP) RELATED TRANSACTIONS  
SYSTEME, PROCEDE ET PROGRAMME INFORMATIQUES SERVANT A GERER ET A ANALYSER  
DES TRANSACTIONS RELATIVES A LA PROPRIETE INTELLECTUELLE  
Publication Year: 2000

4/TI,PY,AZ/33 (Item 32 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00545209

COMPUTERIZED DISPUTE RESOLUTION SYSTEM AND METHOD  
SYSTEME ET PROCEDE INFORMATIQUES SERVANT A RESOUDRE UN LITIGE  
Publication Year: 2000

4/TI,PY,AZ/34 (Item 33 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00542644

IMAGING OCULAR VESSEL OXIMETER  
OXYMETRE PERMETTANT DE FORMER UNE IMAGE D'UN VAISSEAU SANGUIN -  
Publication Year: 2000

4/TI,PY,AZ/35 (Item 34 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00490978

METHOD AND SYSTEM FOR CONSOLIDATING AND DISTRIBUTING INFORMATION  
PROCEDE ET SYSTEME DE CONSOLIDATION ET DE REPARTITION DES INFORMATIONS  
Publication Year: 1999

4/TI,PY,AZ/36 (Item 35 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00473004

METHOD AND APPARATUS FOR HANDLING COMPLAINTS  
PROCEDE ET APPAREIL POUR GERER DES RECLAMATIONS  
Publication Year: 1999

4/TI,PY,AZ/37 (Item 36 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00421162

DIELECTRIC-LOADED ANTENNA WITH RECESSED ANTENNA ELEMENTS  
ANTENNE A CHARGE DIELECTRIQUE COMPORTANT DES ELEMENTS ENCASTRES  
Publication Year: 1998

4/TI,PY,AZ/38 (Item 37 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00355343

EQUIPMENT FOR THE AUTOMATION OF CATERING, BAR OR OTHER PRODUCTS OR GOODS  
SALES SERVICES  
EQUIPEMENT POUR L'AUTOMATISATION DES COMMANDES DE RESTAURATION, DE  
CONSOMMATIONS AU BAR OU BIEN D'AUTRES PRODUITS OU MARCHANDISES  
Publication Year: 1996

4/TI,PY,AZ/39 (Item 38 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00323960

AN ANTENNA  
ANTENNE

Publication Year: 1996

4/TI,PY,AZ/40 (Item 39 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.



00302023

METHOD OF INTERPRETING POTENTIAL FIELD DATA  
PROCEDE D'INTERPRETATION DE DONNEES DE CHAMP POTENTIEL  
Publication Year: 1995

4/TI,PY,AZ/41 (Item 40 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00284965  
POST-TREATMENT OF LAMINATED NONWOVEN CELLULOSIC FIBER WEBS  
POST-TRAITEMENT DE BANDES STRATIFIEES DE FIBRES DE CELLULOSE NON TISSEES  
Publication Year: 1995

4/TI,PY,AZ/42 (Item 41 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00231219  
TRANSLATION OF A NEURAL NETWORK INTO A RULE-BASED EXPERT SYSTEM  
TRANSLATION D'UN RESEAU NEURONAL DANS UN SYSTEME EXPERT A BASE DE REGLES  
Publication Year: 1993

4/3,K/21 . (Item 20 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00764607 \*\*Image available\*\*

SECURE, ACCOUNTABLE, MODULAR AND PROGRAMMABLE SOFTWARE TRAC  
LOGICIEL TRAC PROGRAMMABLE, MODULAIRE, UTILISABLE ET SECURISE

Patent Applicant/Assignee:

KLINE & WALKER LLC, 11201 Spur Wheel Lane, Potomac, MD 20854, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

WALKER Richard C, 15000 Hunters Harbor Lane, Waldorf, MD 20601, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

DONNER Irah H (et al) (agent), Hale and Dorr LLP, Suite 1000, 1455  
Pennsylvania Avenue, Washington, DC 20004, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200078057 A1 20001221 (WO 0078057)

Application: WO 2000US16381 20000615 (PCT/WO US0016381)

Priority Application: US 99139759 19990615; US 2000176818 20000119; US  
2000200872 20000501

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 79017

Fulltext Availability:

Claims

Claim

... States Trustees

Foreign Claims Settlement Commission

Office of Conununiyy Oriented Policing Services (COPS)

Office of **Dispute Resolution**

Office of Information and Privaa

Office of Justice Programs

Program Offices

American Indian and Alaska...

...for Counterterrorism

Office of the Senior Coordinator for International Women's Issues

U.S. Nfissions **Online**

Office of Authentication

Department of Transportation

Office of the Secretary

Bureau of Transportation Statistics...January 1995)

Fourth Circuit via FindLaw (opinions since January 1995)

Fifth Circuit

Official Fifth Circuit **Web Site** (opinions since 1991, other documents,  
general information)

Fifth Circuit vt-a FindLaw (recent...

...FindLaw (opullons since November 1995)

Ninth Circuit

Office of the Circuit Executive--Official Ninth Circuit **Web Site**  
(general information; no

opinions available)

Ninth Circuit via Villanova Center for Information Law and...

...Ninth Circuit via FindLaw (opinions since 1990)  
 Tenth Circuit  
 Tenth Circuit Clerk-Official Tenth Circuit **Web Site** (general information: no ODiruons available)  
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...Circuit  
 Eleventh Circuit LibrM Reference Desk (links and general information- no opinions aval  
 Eleventh Circuit **Internet** Pilot Proiect (opinions fTom the last three months) Eleventh Circuit via EmoEy University School of...

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 Official D.C. Circuit **Web Site** (opinions since September 1997, general information) D.C. Circuit via Georgetown University Law Center...

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 D.C. Circuit via FindLa (opinions since February 1995),  
 Federal Circuit  
 Official Federal Circuit **Web Site** (recent oplillions only)  
 Federal Circuit via Ernorv University School of Law ( opintions since August...

...in the Depanment of  
 Defense)  
 Official U.S. Court of Appeals for the Armed Forces **Web Site** (opinions since October 1996; general information)  
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 U.S. House of Representatives  
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 Senators on the **Web**  
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 Government Printing Office (GPO)  
 Institute for Federal...

...and Publishing (IFPP)  
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 LC Marvel  
 THOMAS: Legislative Information on the **Internet**  
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 104th CopZEess Bill  
 105th Congress Bill  
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 White Sands Test Facili  
 National Archives and Records Administration (NARA)  
 The Center for **Electronic** Records  
 National Capital Planning C.onumission  
 National Credit Union Administration WCUA)  
 National Foundation on the...

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Send updates and corrections to Smiftie Boln (sbolneriD...AND/OR  
R USES ELECTRICITY MUST PROVIDE AN IDENITY PERFORMANCE CHIP  
T (ORSOME MEANSqEITHER ANALOG, **DIGITAL** OR SOME RECOGNIZABLE  
DATA SIGNAL ON THE POWER LEG OR ANY CONTROL TERMINAL,  
c OR...

...CONTROLS

SA-F  
STANDARDACCESS R ACTIVITY AUDIO'  
AA-F  
ADDITIONAL ACCESSORIES SYSTEI  
PP-F  
PERSONAL **ELECTRONICS**  
HC-F  
NMI  
HOST COMPUTE@@ CARD READER  
UNIVERSAL I/ & POWER Bt  
FIG 18B  
31 0 0  
NATIONAL GOVERNMENT DBC LOCAL GOVERN  
ACTIVATION AND CHECK SYSTEM ACTIVATION & CHEC  
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DBC OR **INTERNET** DBC OR INTERN]  
IAUTHORIZED INSTALLATION REGISTRY I  
[R'ETRICrEDAUTORIZATIONORCRIME'REGISTR7Y  
LOCAL OR TOLL FREE PHONE...

...S

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N KNOWN LOCATION & GPS UNKNOWN NOSE ACTION **AUTOMATED** DRIVING OR S M(  
KNOWN DESCRETTEES BY UNKNOWN LOCATION & GPS ASSISTANCE I.H. T  
S...

...FIG,23b PAGER TRACKING FOR PERSONAL PF

COMPUTER Reception Side  
Phone line conneci  
2301 Commercial **Web** Page 2304B  
Gov. provided **Web** Pagi  
2302  
Flex and Reflex pager c  
2303 Personal Email Program with GPS sys.and...

4/3,K/24 (Item 23 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
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00755431 \*\*Image available\*\*

**INTERACTIVE DATA STREAM RECORDING SYSTEM**

**SYSTEME D'ENREGISTREMENT INTERACTIF DE FLUX DE DONNEES**

Patent Applicant/Assignee:

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Legal Representative:

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US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200068841 A2-A3 20001116 (WO 0068841)

Application: WO 2000US12887 20000512 (PCT/WO US0012887)

Priority Application: US 99133757 19990512

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10502

Fulltext Availability:

Detailed Description

Detailed Description

... metadata". Metadata allows systems to use selectively recorded data streams to establish evidence of an **electronic** event to be used for purposes of auditing, **dispute resolution**, information management, and other forms of data analysis. Moreover, with network data streams that are...

4/3,K/27 (Item 26 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00736218 \*\*Image available\*\*

**METHOD AND APPARATUS FOR CONDUCTING COMMERCE BETWEEN INDIVIDUALS**  
**PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER DES OPERATIONS COMMERCIALES**  
**ENTRE INDIVIDUS**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200049554 A2 20000824 (WO 0049554)

Application: WO 2000US4348 20000218 (PCT/WO US0004348)

Priority Application: US 99135103 19990219; US 99352468 19990714

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9786

Fulltext Availability:

Detailed Description

Detailed Description

... also include a detailed description of the goods or services being sold to assist in **dispute resolution**. For example, the seller may choose to include a **digital** photograph of the goods being sold.

Once the transaction record is completed with information provided...

4/3,K/32 (Item 31 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00548202 \*\*Image available\*\*

SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR MANAGING AND ANALYZING  
INTELLECTUAL PROPERTY (IP) RELATED TRANSACTIONS  
SYSTEME, PROCEDE ET PROGRAMME INFORMATIQUES SERVANT A GERER ET A ANALYSER  
DES TRANSACTIONS RELATIVES A LA PROPRIETE INTELLECTUELLE

Patent Applicant/Assignee:

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Inventor(s):

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RAPPAPORT Irving S,

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PUGLIA David,

GORETSKY David,

JACKSON Adam,

RABB Charles Jr,

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PARK Brian,

THORNTHWAITE Warren,

NAVARRETE Jorge A,

MULLER Robert J,

ALCABES Harvey,

BRANNON Donald,

SCHNITZ Matthew,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200011575 A1 20000302 (WO 0011575)

Application: WO 99US19050 19990823 (PCT/WO US9919050)

Priority Application: US 98138368 19980821

Designated States: AU CA JP KR AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC  
NL PT SE

Publication Language: English

Fulltext Word Count: 54508

Fulltext Availability:

Claims

Claim

... 70 COUNTRY

country

id

country

name

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Inventor

inventor id

document-id (FK)

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Internet Appliances

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4/3,K/33 (Item 32 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00545209 \*\*Image available\*\*  
COMPUTERIZED DISPUTE RESOLUTION SYSTEM AND METHOD  
SYSTEME ET PROCEDE INFORMATIQUES SERVANT A RESOUDRE UN LITIGE  
Patent Applicant/Assignee:  
CYBERSSETTLE COM INC,  
Inventor(s):  
BURCHETTA James D,  
BROFMAN Charles S,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200008582 A1 20000217 (WO 0008582)  
Application: WO 99US17737 19990806 (PCT/WO US9917737)  
Priority Application: US 98130154 19980806  
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD  
RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF  
CG CI CM GA GN GW ML MR NE SN TD TG  
Publication Language: English  
Fulltext Word Count: 33203  
COMPUTERIZED DISPUTE RESOLUTION SYSTEM AND METHOD  
Fulltext Availability:  
Detailed Description  
Claims

#### English Abstract

A computerized system for automated **dispute resolution** through an  
Intranet website via the **Internet** or other communications linkage for  
communicating and processing a series of demands to satisfy a...

#### Detailed Description

COMPUTERIZED **DISPUTE RESOLUTION SYSTEM AND METHOD**  
FIELD OF THE INVENTION

This invention relates generally to **dispute resolution** and more  
particularly to on-line **automated dispute resolution** among adverse  
parties in a confidential environment.

CROSS REFERENCE TO RELATED APPLICATIONS  
This...

...the parties for the amount.

In general, in a fifth aspect, the invention features a **dispute resolution** method for resolving a claim between two adverse parties. The method involves testing pairs of...

...to a lower of the pair of the non-equal values. The method further involves **automatically**, when the condition is satisfied, generating a settlement document for the claim containing case specific...the direct payment interface option.

#### DETAILED DESCRIPTION OF THE INVENTION

A computerized system for automated **dispute resolution** accessible **online**, for example through an **Internet** website via the **Internet** or other communications linkage is created for communicating and processing a dispute between two persons...that some of the claims which can not be settled using the basic configuration automated **dispute resolution** arrangement can nonetheless be settled in an efficient **automated** manner which has similar advantages but removes some of the rigidity of the basic arrangement...value comparison, i.e. no settlement or settled at a certain amount.

The computerized alternate **dispute resolution** may be implemented in **Internet**-based embodiments using a computer program representing a distributed database application written in a Mark...

...Microsoft's SQLserver to allow attorneys and claims adjusters to access it via a standard **web** browser such as versions 3.0 and up of Microsoft **Internet** Explorer and Netscape Navigator, which can be found on a variety of platforms, including...Another optional variant provides a further incentive to a party to initiate entry of a **dispute** for **automated resolution**. In this variant, if initial entry of a dispute is a result of a direct...

...arising from an automobile accident sees an article on a consumer oriented website about automated **dispute resolution**. This causes the claimant to go to the identified website which acts as an **internet** interface to an **automated dispute resolution** system. The claimant submits the claim to the system and is charged an engagement fee...credited to that account. It will be recognized that, consistent with the description herein, automated **dispute resolution** would be extensible to apply to other payment-in-kind situations in a straightforward manner...

#### Claim

... settlement offers, comprising:  
receiving an engagement request from a first party to engage an automated **dispute resolution** system, for a claim, and to be bound by a resolution of the claim transmitted from the **automated dispute resolution** system;  
receiving an engagement indication from a second party to engage the **automated dispute resolution** system for the claim;  
receiving a series of at least three monetary demands from the...

...in the first round, the first difference is within the predetermined guideline, transmitting a successful **dispute resolution** notification to the first party and the second party;  
if, in the first round, the...

...in the second round, the second difference is within the predetermined guideline, transmitting a successful **dispute resolution** notification to the first party and the second party;  
if, in the second round, the...

...in the third round, the third difference is within the predetermined guideline, transmitting a successful **dispute resolution** notification to the first party and the second party.

9 The method of claim 8...



...comprising:

rendering the first monetary demand and the first settlement offer unavailable to the automated **dispute resolution** system for the second round.

15 The method of claim 14 wherein in the second...

...comprising:

rendering the second monetary demand and the second settlement offer unavailable to the automated **dispute resolution** system for the third round.

16 The method of claim 15 wherein in the third...

...comprising:

rendering the third monetary demand and the third settlement offer unavailable to the automated **dispute resolution** system.

17 The method of claim 10 wherein the settlement amount is a median of...parties comprising:

78

receiving an engagement request from a first entity to engage an automated **dispute resolution** system, for a claim, and to be bound by a resolution of the claim transmitted from the **automated dispute resolution** system; receiving an engagement indication from a second entity, adverse to the first entity with respect to the claim, to engage the **automated dispute resolution** system for the claim; encouraging at least one of the first entity or second entity...

...in the first round, the first difference is within the predetermined guideline, transmitting a successful **dispute resolution** notification to the first entity and the second entity; if, in the first round, the...

...in the second round, the second difference is within the predetermined guideline, transmitting a successful **dispute resolution** notification to the first entity and the second entity; if, in the second round...

...round, the power round difference is within the predetermined power round guideline, transmitting a successful **dispute resolution** notification to the first entity and the second entity.

28 The method of claim 27...

...offer to the first entity.

30 The method of claim 27 wherein when a successful **dispute resolution** notification is transmitted, the method further comprises: calculating a settlement payment of a specified value to be paid to the claimant to settle the case; and automatically initiating the settlement payment to the claimant.

31 The method of claim 27 further including...

...case settlement documents containing dispute specific information for transmission to the adverse parties.

80

. A **dispute resolution** method for resolving a claim among adverse parties, the method comprising: testing non-equal values...non-equal values adjusted by either a positive

or negative windfall differential amount.

40 A **dispute resolution** method for resolving a claim among adverse parties, the method comprising:  
testing non-equal values...

...of finds to at least one of the adverse parties for the amount.

82

. A **dispute resolution** method for resolving a claim between two adverse parties, the method comprising:  
testing non-equal...

...of an amount at least equal to a lowest of the non-equal values; and

**automatically**, when the condition is satisfied, generating a settlement document for the claim containing case specific information.

42 A method of automated on-line **dispute resolution** comprising:  
maintaining an interface to the **internet** through which a claimant can submit demands for a claim to a **dispute resolution** system and receive indications therefrom such that, when the claimant submits multiple demands, via the interface, to the **dispute resolution** system and the **dispute resolution** system pairs the multiple demands with offers of settlement for the claim on a one...

...as to whether or not the power round criteria is satisfied.

43 An on-line **dispute resolution** system comprising:  
maintaining an interface to the **internet** through which a claimant can submit a demand for a claim, following receipt by the...

...the interface, as to whether or not the criteria is satisfied.

83

. A method of **automated on-line dispute resolution** comprising:  
maintaining an interface to the **internet** through which a claimant can submit demands for a claim to a **dispute resolution** system and receive indications therefrom such that, when the claimant submits multiple demands via the interface to the **dispute resolution** system and the **dispute resolution** system pairs the multiple demands with offers of settlement for the claim on a one...

...payment amount, because the claimant is the initiator.

45 A method of automated on-line **dispute resolution** comprising:  
maintaining an interface to the **internet** through which a claimant can submit demands for a claim to a **dispute resolution** system and receive indications therefrom such that, when the claimant submits multiple demands via the interface to the **dispute resolution** system and the **dispute resolution** system pairs the multiple demands with offers of settlement for the claim on a one...

...and if the criteria is satisfied, will provide a positive indication, via the interface, and **automatically** initiate a transfer to the claimant of an amount calculated by the **dispute resolution** system as a settlement figure, perform a power round analysis of a demand and an... member of the group.

58 A method comprising:  
registering a first entity in an automated **dispute resolution** system with respect to a case involving a claim;  
following registration, receiving a case identifier...

...comprising:

storing case related information for the settlement and the payment amount in the automated **dispute resolution** system for tabulation.

61 A **dispute settlement** method comprising:  
receiving offers and demands with respect to a claim, each of the offers

...generating a result in response to a testing of an offer and a demand;  
and  
**automatically** reporting the result, without disclosing the offer or demand.

62 The method of claim 61...a first value from a first entity with respect to a claim in an automated **dispute resolution** system;  
receiving a second value from a second entity with respect to the claim in the **automated dispute resolution** system;  
determining, in the **automated dispute resolution** system, that a comparison of the first and second values does not satisfy a settlement

...reveal  
either of the first or second values; and  
receiving the new value in the **automated dispute resolution** system.

81 A dispute settlement method comprising:  
receiving a claim submitted by an initiator...insurance product for the settlement amount.

99 A method of consummating an on-line **dispute resolution negotiation** comprising:  
determining that two non-equal values, submitted by adverse parties to a dispute, satisfies...

...made from one of the adverse parties to the other of the adverse parties; and  
**automatically** generating settlement documents for the dispute for the adverse parties.

100. The method of claim...

...release.

104. A method comprising:

94

agreeing to a criteria which, when applied by a **dispute resolution** system to values and satisfied, will result in a settlement of a claim against a party for a payment amount specified by the **dispute resolution** system, the payment amount being derived from at least one of the values;  
submitting a plurality of monetary values to the **dispute resolution** system, via a security protected on line interface, which will be analyzed by the **dispute resolution** system using the criteria without revealing any of the monetary values to the party;  
receiving...

...of monetary values.

108. The method of claim 104 further including:  
logging in to the **dispute resolution** system through the **internet**.

109. The method of claim 104 further including:  
providing claim specific identification information.

110. The...

...tabulating the claim specific identification information.

112. The method of claim 104 further including:  
accessing the **dispute resolution** system using a **web** browser.

113. The method of claim 104 further including:

submitting a plurality of cases to the **dispute resolution** system, the claim relating to one of the plurality of cases.  
114. The method of...

...receiving the payment amount from the party.

116. A method comprising steps, stored in an **automated dispute resolution** system including a processor and storage, for **dispute resolution** the method comprising:

a step of executing a first program module, written in a markup language, for receiving values submitted by a party via the **internet**, the values representing a series of proposed amounts for which a claim would be settled...

...step for checking administration authorization to enable an administrator to add a sponsor into the **automated dispute resolution** system.

123. A method comprising steps for multi-round **dispute resolution**, the method comprising:

97

a first step for analyzing pairs of values in normal rounds...of a claimant involved in the case which invites the representative to participate in an

**automated dispute resolution negotiation** for the case; receiving a responsive agreement from the representative to participate and to be bound by the **automated dispute resolution negotiation**, if the criteria is satisfied by demands submitted by the representative and correlated offers submitted...

...of monetary

amounts for a claim from a first entity;

preparing the first signals for **automated** testing against an algorithm by a **dispute resolution** system in conjunction with information from a second entity, the second entity being adverse to...

...test of one of the series of monetary amounts caused a settlement condition in the **dispute resolution** system; forwarding a message including data representing a settlement amount, in response to the settlement...

...organization.

100

. The method of claim 133 further including:

forwarding cookie data sent by the **dispute resolution** system for storage

on a hard drive associated with either the first or second entity usable by the **dispute resolution** system to track usage by the first or second entity.

139. The method of claim 138 further including:

receiving third signals from the **dispute resolution** system for forwarding to a computer associated with either the first or the second entity...

...computer to retrieve the cookie data from the hard drive and send it to the **dispute resolution** system.

140. A method comprising:

a) receiving first signals over a communications linkage from an...

...the comparison is within specified guidelines, informing the claimant, via transmitted information displayable on a **web** browser, that the claim will be settled for a specified amount that is calculated using...a venue, an attorney, a settlement payment amount, and a sponsor.

145. A method of **automated on-line dispute resolution** comprising: maintaining an interface to the **internet** through which a claimant can submit demands for a claim to a **dispute resolution** system and receive

indications therefrom such that, when the claimant submits multiple demands via the interface to the **dispute resolution** system and the **dispute resolution** system pairs the multiple demands with offers of settlement for the claim on a one...

...via the interface, for display to the claimant including a settlement value supplied by the **dispute resolution** system calculated when the criteria is satisfied.

147. The method of claim 145 further comprising:

102 hosting the **dispute resolution** system.

148. The method of claim 145 further comprising: storing a processor executable program which...satisfied.

198. A system comprising: an initiator indicator, settable when an entity first enters a **dispute** for **resolution** into the system to identify the entity as an initiator which, when set for the...

...values is less than the payment amount for the pair of values.

201. A claim **dispute resolution** system comprising: at least one demand submitted by a claimant for a claim and at...

...one corresponding offer, to determine if there is a resolution for the claim;

a claim **dispute resolution** program constructed to, when executing on a programmed processor, cause an analysis of numbers in...

...claim settlement payments when the criteria is satisfied; and a programmed processor executing the claim **dispute resolution** program, to analyze the at least one demand and at least one corresponding offer in...

...paid to the claimant to settle the claim and set the settlement initiation indicator thereby **automatically** initiating a payment to the claimant.

202. A **dispute resolution** application stored on a computer accessible storage media for execution by a processor comprising: a...

...and provides the settlement amount for delivery to the two entities.

203. A method of **automated dispute resolution** in a system with at least one central processing unit comprising:

(a) introducing into the...offer and the corresponding demand is less than the preestablished amount.

204. A system for **automated dispute resolution** comprising: a processor for processing demands and offers; means for introducing to the processor, via...

...of offers are received by the system at different times.

213. A system for **automated dispute resolution** comprising: processor means for processing demands and offers; means for introducing to the processor means...

...or series of offers to the person; settlement means for indicating, when set, settlements of **disputes** and calculating **settlement** values as a result thereof such that, when the settlement means is set for...settlement document including at least some of the dispute identifying information.

219. A system for **automated dispute resolution** comprising: processor means for processing demands and offers; means for introducing to the processor means...

...or series of offers to the person; settlement means for indicating, when set, settlements of **disputes** and

calculating **settlement** values as a result thereof;  
 facilitator means, constrained by a plurality of rules, for prompting...

...for communicating a settlement result to the person and the  
 entity.

220. A system for **automated dispute resolution** comprising:  
 processor means for processing demands and offers;  
 118  
 means for introducing to the processor...for communicating a settlement  
 result to the person and the  
 entity.

221. A system for **automated dispute resolution** comprising:  
 processor means for processing demands and offers;  
 means for introducing to the processor means...

...condition and for setting the settlement means when  
 the preestablished condition is satisfied;  
 means for **automatic** on-line initiation of a transfer of the settlement  
 value from the entity to the...

...least one other person and a series of offers to settle the claim  
 through a **computerized** system for **automated dispute resolution**  
 having at least one central processing unit including operating system  
 software for controlling the central...

...whom the claim is made or representatives thereof the results of the  
 comparison.

224. A **dispute resolution** method comprising:  
 establishing a first tier amount below which a first **dispute**  
**resolution** criteria will apply and above which a second **dispute**  
**resolution** criteria will apply; analyzing non-equal values submitted for  
 a claim by adverse parties in...

...method of claim 224 further including:  
 establishing a second tier amount below which the second **dispute**  
**resolution** criteria will apply and above which a third **dispute**  
**resolution** criteria will apply.

122  
 . A method comprising:  
 establishing a plurality of ranges within each of...in E  
 5  
 Communications  
 Person Against Whom linkage Pei  
 Claim is Made in Dispute 1 ( **Internet** or Telephone) Clairr  
 Central Processing Unit Claimant in Disp  
 6  
 Person Against Whom  
 9 Claim...

...Memory Means  
 /7  
 20  
 The claimant involved in the dispute accesses the system via the  
**Internet** or a touchtone or cell phone  
 2  
 The system provides a greeting and introduction and a list of  
 options, including the option "To proceed with the alternate **dispute**  
**resolution** of your case". The claimant selects this option  
 'Z 22  
 In a series of messages...  
 ...For a demonstration of how this system works, press 1; To proceed using  
 the alternate **dispute resolution** of your case, please press 2; For  
 instructions on how to use this system, press...

...searched (classification system followed by classification symbols)  
 U.S. : 705/37, 4, 1

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched **Electronic** data base consulted during the international search (name of data base and, where practicable, search... appropriate, of the relevant passages Relevant to claim No.

A ARNOLD et al., "Patent Alternative **Dispute Resolution** 1-225 Handbook," pub. by Clark Boardman Callaghan, 1991. A SHAW et al., "Using Alternative **Dispute Resolution** in the Federal 1-225 Government," 1993.

A BRAMS, S.J. et al., "Fair Division: From Cake-cutting to **Dispute Resolution**," 1996

A WO 97/04410 A (SLOO) 06 February 1997, entire document 1-225 A2P...

...225

document

AX US 52905,975 A (AUSUBEL) 18 May 1999, entire document 1-225

AI P US 5@9247082 A (SILVERMAN et al.) 13 July 1999, entire 1-225 document

AIP LEVIN, A., " **Online** Claim Settlement Services Hit the Net," 1-225 National Underwriter, 09 November 1998, see fifth...

4/3,K/35 (Item 34 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00490978 \*\*Image available\*\*

**METHOD AND SYSTEM FOR CONSOLIDATING AND DISTRIBUTING INFORMATION**  
**PROCEDE ET SYSTEME DE CONSOLIDATION ET DE REPARTITION DES INFORMATIONS**  
Patent Applicant/Assignee:

JOHNSON Janice,

Inventor(s):

JOHNSON Janice,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9922330 A1 19990506

Application: WO 98US21006 19981001 (PCT/WO US9821006)

Priority Application: US 97960755 19971029

Designated States: AL AU BA BB BG BR CA CN CU CZ EE GE HR HU ID IL IS JP KP

LC LK LR, LT LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA UZ VN YU GH

GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES

FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN

TD TG

Publication Language: English

Fulltext Word Count: 18771

Fulltext Availability:

Detailed Description

Detailed Description

... providers add or update plans, electronic notification is automatically sent automatically to affected parties.

The **electronic** communication features support exception item processing and **dispute resolution** among medical insurers/plan sponsors, service providers and service recipients. This is accomplished by allowing... set of shared platform services. The preferred embodiment of the invention provides full arbitration and **dispute resolution** support to all system users by allowing customer service central personnel to use software operable on their computers to scan documents into a database record or select **electronic** messages, embed them in an **electronic** folder via the communications/ file transfer 192 shared platform services and, transmit them to any party with system access.

In support of these **dispute resolution** capabilities, customer service

central personnel have authorized system security access to update any file through...

...within the central host(s) databases, however a customer service central record can override an **automated** activity. An example would be a payment dispute, where a service payment was made but...

4/3,K/36 (Item 35 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00473004

**METHOD AND APPARATUS FOR HANDLING COMPLAINTS  
PROCEDE ET APPAREIL POUR GERER DES RECLAMATIONS**

Patent Applicant/Assignee:

SLOO Marshall A,

Inventor(s):

SLOO Marshall A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9904356 A1 19990128

Application: WO 98US9166 19980505 (PCT/WO US9809166)

Priority Application: US 97892600 19970714

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ  
VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH  
CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML  
MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 11114

Fulltext Availability:

Detailed Description

Detailed Description

... either the user or subject to  
request intervention by a third party to resolve the **dispute** ; "  
**Automatic**

**Negotiator** " to allow the apparatus 1 0 to determine a resolution to the  
dispute; 1 5...request an appeal of a dispute that was resolved by either  
the Judge/Jury or **Automatic** Negotiator methods described above. The  
program then returns to either step 712 or step 728 to repeat a judgment  
process with either a new judge or jury or under the **Automatic**  
Negotiator 1 5 routine.

If the user selected the "Automatic Decision Maker" option in step...

...known outcomes and predict the outcome for the present situation based  
on these known outcomes.

**Artificial intelligence** techniques may be used to predict an outcome  
based on what it has learned about...

...to test their ability to gain a favorable outcome to a dispute in a  
simulated **dispute resolution** process.

This routine may also be used to affect government policy and  
laws. For example...

4/3,K/42 (Item 41 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00231219

EKD

August 27, 2003



TRANSLATION OF A NEURAL NETWORK INTO A RULE-BASED EXPERT SYSTEM  
TRANSLATION D'UN RESEAU NEURONAL DANS UN SYSTEME EXPERT A BASE DE REGLES

Patent Applicant/Assignee:

UNIVERSITY OF FLORIDA,

Inventor(s):

FU Li Min,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9305473 A1 19930318

Application: WO 92US7151 19920828 (PCT/WO US9207151)

Priority Application: US 9140 19910909

Designated States: AU JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE

Publication Language: English

Fulltext Word Count: 29349

Fulltext Availability:

Claims

Claim

```
... input-layer 1 (cdr Is))))))  
;this is the same as knowtron2.lsp but-modified for  
; case - based mode, you must load case information.  
;(setq case-info 1 ((cl ((hl h2 . ) (M h5...
```

6/TI,PY,AZ/1 (Item 1 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00959209

SYSTEM AND METHOD FOR GENERATING FORECASTS AND ANALYSIS OF CONTACT CENTER  
BEHAVIOR FOR PLANNING PURPOSES  
SYSTEME ET PROCEDE DE GENERATION DE PREVISIONS ET D'ANALYSES DU  
COMPORTEMENT D'UN CENTRE DE CONTACT A DES FINS DE PLANIFICATION  
Publication Year: 2002

6/TI,PY,AZ/2 (Item 2 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00924741

PERFORMANCE-BASED SUPPLY CHAIN MANAGEMENT SYSTEM AND METHOD  
SYSTEME ET PROCEDE DE GESTION DE CHAINES D'APPROVISIONNEMENT FONDEE SUR LES  
PERFORMANCES  
Publication Year: 2002

6/TI,PY,AZ/3 (Item 3 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00857671

METHOD FOR AUTHENTICATION OF CLIENTS FOR PROOF OF CLAIM TO A SERVICE, AND  
SYSTEM AND COMPUTER PRODUCT IMPLEMENTING THE METHOD  
PROCEDE D'AUTHENTICATION DE CLIENTS EN VUE DE PROUVER LEUR DROIT A  
DEMANDER UN SERVICE, SYSTEME ET PRODUIT INFORMATIQUE POUR LA MISE EN  
OEUVRE DU PROCEDE  
Publication Year: 2001

6/TI,PY,AZ/4 (Item 4 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00844338

AUTOMATED AND INTELLIGENT NETWORKED-BASED PSYCHOLOGICAL SERVICES  
SERVICES PSYCHOLOGIQUES INTELLIGENTS ET AUTOMATISES SUR RESEAU  
Publication Year: 2001

6/TI,PY,AZ/5 (Item 5 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00838911

METHOD FOR GENERATING A PROJECT FOR AN ELECTRONIC SUPPLY CHAIN VALUE  
ASSESSMENT  
PROCEDE SERVANT A GENERER UN PROJET D'EVALUATION DE VALEUR DE CHAINE  
D'ALIMENTATION ELECTRONIQUE  
Publication Year: 2001

6/TI,PY,AZ/6 (Item 6 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00835841

ROUTING METHODS AND SYSTEMS FOR INCREASING PAYMENT TRANSACTION VOLUME AND  
PROFITABILITY  
PROCEDES ET SYSTEMES D'ACHEMINEMENT PERMETTANT D'AUGMENTER LE VOLUME DE  
TRANSACTIONS DE PAIEMENT ET LEUR RENTABILITE  
Publication Year: 2001

6/TI,PY,AZ/7 (Item 7 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00814145

A METHOD FOR EXECUTING A NETWORK-BASED CREDIT APPLICATION PROCESS  
PROCEDE DE MISE EN OEUVRE D'UN PROCESSUS DE DEMANDE DE CREDIT EN RESEAU  
Publication Year: 2001

6/TI,PY,AZ/8

(Item 8 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00814140

A METHOD FOR A VIRTUAL TRADE FINANCIAL FRAMEWORK  
PROCEDE DESTINE A UN SCHEMA FINANCIER DE COMMERCE VIRTUEL  
Publication Year: 2001

6/TI,PY,AZ/9

(Item 9 from file: 349)

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00806392

TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET TRACKING IN A  
NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF  
PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC INFORMATIQUE  
DANS UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTEE, ET  
PROCEDE ASSOCIE  
Publication Year: 2001

6/TI,PY,AZ/10

(Item 10 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00806384

NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND  
METHOD THEREOF  
GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT  
DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE  
Publication Year: 2001

6/TI,PY,AZ/11

(Item 11 from file: 349)

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00806383

COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING  
DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT  
AND METHOD THEREOF  
PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES  
STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN  
ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET  
PROCEDE ASSOCIE  
Publication Year: 2001

6/TI,PY,AZ/12

(Item 12 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00806382

METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF  
MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A  
MARKET SPACE INTERFACE  
PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHÉ ENTRE UNE  
PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION  
D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHÉ  
Publication Year: 2001

6/TI,PY,AZ/13 (Item 13 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00790595

METHOD, APPARATUS, AND SYSTEM FOR ENABLING CREATION AND MAINTENANCE OF  
REMOTE CGI SCRIPTS ON THE INTERNET  
PROCEDE, DISPOSITIF ET SYSTEME PERMETTANT DE CREER ET CONSERVER A DISTANCE,  
SUR L' INTERNET , DES SCENARIOS CGI  
Publication Year: 2001

6/TI,PY,AZ/14 (Item 14 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00775310

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR DETERMINING CAPABILITY  
LEVELS OF A RELEASE MANAGEMENT PROCESS AREA FOR PROCESS ASSESSMENT  
PURPOSES IN AN OPERATIONAL MATURITY INVESTIGATION  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR DETERMINER LES NIVEAUX DE  
CAPACITE D'UNE ZONE DU PROCESSUS DE GESTION DE DIFFUSION A DES FINS  
D'EVALUATION DE PROCESSUS DANS UNE ETUDE DE MATURETE OPERATIONNELLE  
Publication Year: 2001

6/TI,PY,AZ/15 (Item 15 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00775307

A SYSTEM, METHOD AND COMPUTER PROGRAM FOR DETERMINING CAPABILITY LEVELS OF  
PROCESSES TO EVALUATE OPERATIONAL MATURITY OF AN ORGANIZATION  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION DESTINES A DETERMINER DES  
NIVEAUX DE CAPACITE D'OPERATIONS POUR DES BESOINS D'EVALUATION  
D'OPERATION DANS UNE RECHERCHE DE MATURETE OPERATIONNELLE  
Publication Year: 2001

6/TI,PY,AZ/16 (Item 16 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00775305

A SYSTEM, METHOD AND COMPUTER PROGRAM FOR DETERMINING CAPABILITY LEVEL OF  
PROCESSES TO EVALUATE OPERATIONAL MATURITY IN AN ADMINISTRATION PROCESS  
AREA  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DE VERIFICATION D'UN PROCESSUS A  
MATURETE OPERATIONNELLE PAR DETERMINATION DU NIVEAU D'APTITUDE DANS UN  
DOMAINE DE PROCESSUS TRAITEMENT D'ADMINISTRATION UTILISATEUR  
Publication Year: 2001

6/TI,PY,AZ/17 (Item 17 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00775300

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR DETERMINING CAPABILITY  
LEVELS OF A MONITORING PROCESS AREA FOR PROCESS ASSESSMENT PURPOSES IN  
AN OPERATIONAL MATURITY INVESTIGATION  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR DETERMINER LES NIVEAUX DE  
CAPACITE D'UNE ZONE DE PROCESSUS DE SURVEILLANCE A DES FINS  
D'EVALUATION DE PROCESSUS DANS UNE ETUDE DE MATURETE OPERATIONNELLE  
Publication Year: 2001

6/TI,PY,AZ/18 (Item 18 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00761432

METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES  
AND CUSTOMER PROFILE  
PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE  
CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS  
Publication Year: 2000

6/TI,PY,AZ/19 (Item 19 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00761431  
A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING COMMERCE-RELATED  
WEB APPLICATION SERVICES  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE DE  
SERVICES D'APPLICATION DANS LE WEB LIES AU COMMERCE  
Publication Year: 2000

6/TI,PY,AZ/20 (Item 20 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00761430  
SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING PRIORITY INFORMATION  
CONCERNING COMPONENTS OF A SYSTEM  
SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER PAR ORDRE DE  
PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE RESEAU NECESSAIRES A LA MISE  
EN OEUVRE D'UNE TECHNIQUE  
Publication Year: 2000

6/TI,PY,AZ/21 (Item 21 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00761429  
METHODS, CONCEPTS AND TECHNOLOGY FOR A VIRTUAL SHOPPING SYSTEM CAPABLE OF  
ASSESSING NEEDS OF A CUSTOMER AND RECOMMENDING A PRODUCT OR SERVICE  
BASED ON SUCH ASSESSED NEEDS  
PROCEDES, CONCEPTS ET TECHNOLOGIE POUR SYSTEME D'ACHAT VIRTUEL CAPABLE  
D'EVALUER LES BESOINS D'UN CLIENT ET DE RECOMMANDER UN PRODUIT OU UN  
SERVICE SUR LA BASE DE CES BESOINS  
Publication Year: 2000

6/TI,PY,AZ/22 (Item 22 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00761423  
A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR EFFECTIVELY CONVEYING  
WHICH COMPONENTS OF A SYSTEM ARE REQUIRED FOR IMPLEMENTATION OF  
TECHNOLOGY  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ACHEMINEMENT EFFICACE DES  
COMPOSANTS D'UN SYSTEME NECESSAIRES A LA MISE EN PRATIQUE D'UNE  
TECHNOLOGIE  
Publication Year: 2000

6/TI,PY,AZ/23 (Item 23 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00761422  
BUSINESS ALLIANCE IDENTIFICATION  
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION D'ALLIANCES  
COMMERCIALES DANS UN CADRE D'ARCHITECTURE RESEAU  
Publication Year: 2000

6/TI,PY,AZ/24 (Item 24 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00749574

MARKETPLACE SYSTEM FEES ENHANCING MARKET SHARE AND PARTICIPATION  
FRAIS APPLICABLES DANS UN SYSTEME DE TRANSACTION ELECTRONIQUE PERMETTANT  
UNE AUGMENTATION DE LA PARTICIPATION ET DES PARTS DE MARCHE  
Publication Year: 2000

6/TI,PY,AZ/25 (Item 25 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00522038

METHODS AND APPARATUS FOR GAUGING GROUP CHOICES  
PROCEDES ET DISPOSITIF D'EVALUATION DE CHOIX COLLECTIFS  
Publication Year: 1999

6/TI,PY,AZ/26 (Item 26 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00400780

LEGAL CLAIMS PROCESSING SYSTEM AND METHODS OF LITIGATION MANAGEMENT USING  
THE SAME  
SYSTEME DE TRAITEMENT DE RECLAMATIONS JURIDIQUES ET METHODES DE GESTION DE  
LITIGES FAISANT APPEL A CE SYSTEME  
Publication Year: 1997

6/TI,PY,AZ/27 (Item 27 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00397641

METHOD OF AUTOMATICALLY CONFIGURING A SYSTEM USING DIFFERENCES IN THE  
EXTERNAL APPEARANCE OF THE COMPONENTS  
PROCEDE POUR LA CONFIGURATION AUTOMATIQUE D'UN SYSTEME TECHNIQUE, EN TENANT  
COMPTE DE DIVERSES QUALITES DES EFFETS EXTERNES DES COMPOSANTS  
Publication Year: 1997

6/TI,PY,AZ/28 (Item 28 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00338680

SYSTEM AND METHOD FOR ELECTRONIC SALE OF GOODS  
SYSTEME ET PROCEDE POUR LA VENTE ELECTRONIQUE DE BIENS  
Publication Year: 199

6/3,K/19 (Item 19 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00761431

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING COMMERCE-RELATED  
WEB APPLICATION SERVICES  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE DE  
SERVICES D'APPLICATION DANS LE WEB LIES AU COMMERCE

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073957 A2-A3 20001207 (WO 0073957)

Application: WO 2000US14420 20000525 (PCT/WO US0014420)

Priority Application: US 99321492 19990527

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility  
model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK  
(utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150171

International Patent Class: G06F-017/60 ...

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... Chat, Enterprise, Messaging and  
Directory Servers, LiveWire Pro and Informix database.

Product2 ISP Targeted for **internet** service providers, Business1's  
Product2

1.11 ISP Server provides users with a bundle of platform extensions  
Bundle including the following.

**Internet** Administrator -- provides secure,  
remote management of distributed ISP services

**Internet** Services Monitor - monitors **Internet**  
services, identifies and manages network problems

Directory Services -- provides a multi

21

WKIIIIIEIA@@ No

h...

...to add users, hosts or  
applications from any client on the network.

Product6 Backup - provides **automated**, backup,  
recovery and storage management services for files and  
applications in a wide array of...Product7 - host-based software used to  
monitor and administer tape libraries via a Java-enabled **Web**

browser. The Library Monitor allows event logging and notification, remote diagnostics, remote configuration, and remote...

...Business2 Communications offer a variety of server products that support the development and deployment of **Internet** applications. Business2 also provides applications with out-of-the-box functionality such as **electronic** commerce.

111111111111 IN I

24

ql1tq@@ nmerm

A suite of pre-built applications that run...

...Business2's

Application Server. These applications include buying, selling, merchandising, and delivering content over the **Internet**.

Produced ECProduct I - Software for the integration of eCommerce applications with legacy systems. It provides...

...sending, receiving, and encrypted transmission of documents among heterogeneous systems of trading partners over the **Internet**.

SellerProduct1 - An application designed to support advanced business-to-business selling over the **Internet**. SellerProduct1 allows for the enforcement of trading partner agreements and business rules. SellerProduct1 provides the...

...features, management tools, and order management (including tax, shipping, and payment services.)

BuyerProduct I - An **Internet** - based corporate procurement application that automates order and delivery, supports complex trading relationships, and allows for the exchange of information via EDI or the **Internet**.

PublishingProduct1 - An application that utilizes both passive and active customer profiling capabilities to create targeted...

...with application development tools to allow to host and deploy multiple sites.

MerchantProduct I - An **online** business-to-consumer merchandising solution that provides the following features.

A single shopping cart for...

...Search capabilities, including hierarchical menus, parametric searches by attribute, and simple keyword searches.

BillerProduct1 - An **Internet** bill presentment and payment (IBPP) solution, particularly for the banking and telecommunications industries.

TradingProduct1 - A...

...that enables trading partners of varying size and technical sophistication to transact business over the **Internet** through in-context document turnaround capabilities, and customizable prepackaged forms.

25

A comprehensive set of components that integrates browsing, email, **web** -based word processing, chat, and group scheduling to



allow users to communicate, share, and access information.

Business2 Product2 includes.

Product3 - **web** browser with support for Java, JavaScript, and SSL

Product4 - an **Internet** mail client.

Product5 - a **web** authoring tool.

Instant Product4 - enables people to communicate easily and privately in real time over an intranet or the **Internet**, either one-on-one or in a group.

Calendar - delivers group scheduling based on a scalable real-time architecture.

Browser Customization

Business2 Business Customization Kit

enables **Internet** service providers, **Internet** content providers, hardware OEMs, and others to create customized versions of Product2.

Business2 Mission Control...

...tools to configure, deploy, centrally manage, and update Business2 Product2.

Business2 A high-performance, scalable **web** server software for Enterprise Server deploying the largest-scale **web** sites. Business2 Enterprise Server includes a built-in search engine and supports standard security and...

...Business2 A middleware infrastructure that supports the development Application and deployment of transactional, business-critical **Internet** applications. Business2 Application Server operates with other Server Business2 products and includes the following two development tools.

Application Builder - provides an integrated and productive **web** development environment that enables developers to rapidly deliver enterprise-class **web** applications.

Extension Builder - allows corporations to develop custom integration with heterogeneous systems and applications across...

...enable developers to directory-enable their applications.

Business2 Proxy A system for caching and filtering **web** content, log analysis, SPryor and boosting network performance.

A calendar server that supports the scheduling...

...scale eCommerce,

& Security extranet, and intranet applications.

Products Business2 Certificate Management System issues and manages **digital** certificates for extranet and ecommerce applications.

Business2 Directory for Secure E-Commerce  
- expands the capabilities...

...their own user and account information.

Business2 Meta-Directory - enables Business2 Directory Server to be **automatically** synchronized with relational databases as well as network operating system, messaging, and enterprise resource planning system directories

Business2 Security Services - enables developers to incorporate standard **Internet** security technologies into applications.

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Business2 Process Manager - Enables enterprises to automate and modify business...access audio files or a live feed from a Media Server.

4

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. 5 Business3 ( [www . business3. com](http://www.business3.com)) Business3 primarily provides **Internet** services for **web** users. It offers a variety of services including internet access, portal sites, links to **online** shopping, and chatting.

Business3 offers a very limited set of **Internet** products as it focuses on providing **Internet** services.

MMFTMM1

A software application that allows Business3 users to access their Business3 mail through a standard **web** browser without any Business3 software.

Business3press A **web** publishing tool which may be published to any **web** server. Business3press offers the following capabilities.

WYSIW\*ryG editing

Simple interfaces for creating forms and,...

...interaction

Permissions setting Business3server is used extensively on Business3 sites and a number of other **Internet** sites including the following: primehost.com, Business1com, **digitalcity** .com, tile.net, am.net, worldpages.com.

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rl Urclimm

A software application that provides **online** chatting capabilities, directory services for user profiles, and personalized news.

A browser based upon Microsoft's **Internet** Explorer which Client3 Browser supports common **internet** services such as graphics, sound, metatags, plug-ins, security, FTP, HTTP.

Client3 Clie A software...

...in Virginia through a proprietary protocol.

Client3 Caching A server software that determines if a **web** page object should

Server be cached and when it should be check for a new...

...Business3 proxy subsystem improves the performance of a website. Business3 Caching Server detects images and **automatically** compresses them for quick storage and access.

Now that the details regarding the presentation aspects have been set forth, information will be provided relating to the specific **web** architecture framework of the present invention. An overview of the hardware and software involved in implementation 5 of the present invention will first be described after which the **web** architecture will

be described in detail.

A preferred embodiment of a system in accordance with...

...exists for these principles of OOP to be applied to a messaging interface of an **electronic** messaging system such that a set of OOP classes and objects for the messaging interface...preferred embodiment of the invention utilizes HyperText Markup Language (HTML) to implement documents on the **Internet** together with a general-purpose secure communication protocol for a transport medium between the client...

...by the resources. Until recently, HTML has been the dominant technology used in development of **Web** -based solutions. However, HTML has proven to be inadequate in the following areas.

Poor performance;  
Restricted user interface capabilities;  
Can only produce static **Web** pages;  
Lack of interoperability with existing applications and data; and  
Inability to scale.

Sun Microsystem...

...problems by.

Improving performance on the client side;  
Enabling the creation of dynamic, real-time **Web** applications; and  
Providing the ability to create a wide variety of user interface components.

With...

...client-side validation, offloading appropriate processing onto the client for improved performance.  
Dynamic, real-time **Web** pages can be created. Using the above-mentioned custom UI components, dynamic **Web** pages can also be created.

Sun's Java language has emerged as an industry-recognized language for "programming the **Internet** ." Sun defines Java as: "a simple, object-oriented, distributed, interpreted, robust, secure, architecture-neutral, portable, high-performance, multithreaded, dynamic, buzzword-compliant, general-purpose programming language.

Java supports programming for the **Internet** in the form of platform-independent Java applets." Java applets are small, specialized applications that...

...with Sun's Java Application Programming Interface (API) allowing developers to add "interactive content" to **Web** documents (e.g., simple animations, page adornments, basic games, etc.). Applets execute within a Java...

...similar function to JAVA is provided by Microsoft and ActiveX Technologies, to give developers and **Web** designers wherewithal to build dynamic content for the **Internet** and personal computers. ActiveX includes tools for developing animation, 3-D **virtual** reality, video and other multimedia content. The tools use **Internet** standards, work on multiple platforms, and are being supported by over 100

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companies. The...play different roles.

Security Management

The evolution of new technologies and expanded access to a **virtual** world has increased the security risk of conducting business. It is therefore essential to recognize an **Internet** -based **online** banking

system are far greater than those of a fully isolated client/server system, and...such as Global TIS - Security) in the forin of interviews, architecture and code reviews, and **automated** tool assessment.

#### Information Management (202)

A vast amount of information is generated within the development...the relationship between the Environment Management team and external vendors becomes less formalized (for example, **Internet** Service Providers, mass market software vendors), it becomes more difficult to provide guarantees on the...environments/sites

#### Preventive maintenance of equipment

Many of these activities can be scheduled and performed **automatically**, but must have some level of manual control to ensure that they are executed correctly...

...and relevant to their work.

69

With the opportunity to connect development environments to the **internet** comes new risks. There is a potential for security breaches or the transfer of viruses...

...is of great importance, it may be prudent to isolate the development environment, and allow **Internet** access only via a dialup connection on stand-alone machines. The overlap of responsibility for...create documents, spreadsheets, and simple graphics or diagrams. More recently, the ability to access the **Internet** and browse **electronic** documentation has been added to the suite of productivity tools.

Specifically, productivity tools include.

Spreadsheet

Graphics Editor

Personal Organizer (may be linked to Group Scheduling)

0 Methodology Browser

0 **Internet** Access

85

These tools are generally versatile enough to take the place of specialized tools...

...where security is a factor, the way in which team members gain access to the **Internet** must be carefully considered. For example, on high security projects, it is often the case...

...isolated machines with a single dial-up connection provide the only way to access the **Internet**, thus ensuring that the development environment remains completely isolated.

b) Are people using the Internet for its intended use?

Studies have shown that employees spend a lot of time using their **Internet** access for purposes unrelated to work. Therefore, the benefits and damages of providing **Internet** access must be assessed.

#### Collaboration (1004)

It is well understood that both good communication and... necessary.

#### 5 E-Mail (138)

E-mail provides the capability of sending and receiving messages **electronically**.

In addition to the ability to send simple ASCII text, e-mail systems usually provide...

...Effective information management beyond repository management is required to ensure that the anticipated benefits of **electronic** mail and

teamware materialize.

For example, certain teamware databases require continuous maintenance in order to...of being able to coordinate events that require the participation of a number of people **automatically** by checking group availability rather than checking with each person individually. These tools may also...

...the other end, it is in being able to share a working session on a **Electronic** whiteboarding

An **electronic** whiteboard provides a large, clear screen that can be viewed close up and at a...

...be pasted onto the whiteboard.

Regular workstations on a network may also be used for **electronic** whiteboarding, providing the appropriate software is installed. **Electronic** whiteboarding often works in conjunction with video conferencing applications.

Application sharing

Application sharing allows participants...following.

Specification of individuals, their roles and tasks, and their relationships

Specification of the workflow

**Automatic** routing of cases

Exception handling if a task is not performed within a prescribed elapsed time

Routing of a **case based** on its contents (for example, different decision

processes depending on the importance of the decisions...

...the opportunities for intruders to compromise corporate systems by providing additional operating system security features.

**Web** -based access control - enables organizations to control and manage user access to **web** based applications with restricted access.

" Fraud services - methods of verifying the identity of credit card...

...network. This capability is essential for conducting business over an unsecured channel such as the **Internet**.

" Public key infrastructure - provides public-key encryption and **digital** signature services. The purpose of a public-key infrastructure is to manage keys and certificates. A PKI enables the use of encryption, **digital** signatures, and authentication services across a wide variety of applications.

'O Authentication system - provides a...on formal requests, it is practical to make the requests available to the developers in **electronic** format. Ideally, the requests should be entered into a database, which also contains information on...Methods for storing and managing media content range from simple folder management techniques to multimedia **digital** asset management systems, capable of indexing and manipulating numerous multimedia data types. There are a...

...media files

Manage revision history of changes to media files

Control media storage across locations ( **online** , near line, offline)

Whether the functionality described above is handled as an integral part of...the change.

This is more complex than with traditional systems as a veritable spider's web of dependencies between classes, components, and applications may ensue. In addition, 00 features such as...

...directly on the target environment.

At the more basic level, training tools can also include **online** or paper-based training materials - not offering all the advantages of CBTs, but still providing...

...location. This removes the need to organize classes.

The decision of whether to use CBT, **online**, paper-based or instructor-led training is affected by the number of people that have... be added according to the development approach. Strong relationship to migration control.

Should also be **automated** and is usually supported by the tools.

Product CONsiderations

a) Does the tool provide capabilities to...created as a result of implementing a change request?

These capabilities need not provide completely **automated** prediction but should

c) Is the development effort to be sustained over a prolonged period? Migration...complex that the startup and shutdown of the environment must be managed carefully, and preferably **automated**. This is key to ensuring the integrity of the environment. Startup may involve the carefully sequenced initialization of networking software, databases, **web** servers and more. Similarly, shutdown involves saving configuration changes as needed and gracefully taking down...key tool in this category for development environments that have several developers. These tools enable **automated** distribution of data and software to the workstations and servers in the development environment.

Problem...

...the test stage work unit affected by the problem

It is important to select an **automated** Problem Management system that is integrated with the program's testing and Configuration Management tools

...have tight integration with the Migration and Version Control tools associated with Configuration Management.

An **automated** test script tool can be integrated to allow users to reference scripts that were being...

...necessary so the package can be migrated back into the testing environment.

When considering an **automated** tool, also consider what type of security is required for the Problem Management application. This...and design. Data modeling tools will help to document data definitions but they will not **automatically** enforce data consistency.

d) Are there more than 1 00 entities in the data model...with high transaction volumes or complex distributed architectures involving several platforms.

In the case of **Internet**-based applications, as the **Internet** is not a controlled environment, performance modeling is limited to those components within the domain of the controlled environment (i.e. up to the **Internet** Service Provider). However, In the case of intranet-based systems, where the environment is controlled...example, are all the

methods used in the Interaction diagrams described in the class definitions?), **automatic** propagation of changes to other diagrams, generation of reports, and generation of skeleton code. However...

...used. This is more complex than traditional 1 5 systems as a veritable spider's **web** of dependencies between classes, components, and applications may ensue. In addition, 00 features such as...a matrix or spreadsheet tool such as Microsoft Excel. The majority of Netcentric systems use **Web** browsers to provide a common crossplatform user interface. Presentation design for this type of environment...

...providing enhanced functionality or media content. Many tools are currently available for designing and creating **web** content, although HTML remains the common denominator, at the very least as a placeholder for the content.

In the case of systems published on the **Internet**, defining the target audience is less straightforward than in traditional systems, but equally important. Having...users want.

Once the user interface has been coded, the high-fidelity prototype is ready for **online** usability testing. The test results are compared with previous tests and routed back to the...

...results in 70 to 100 specific recommendations for improvement.

Remote testing, or telecasting, is an **online** variation of the usability lab. This still emerging method relies on computer networks to conduct system...to ensure that developers use tools that are standard to the development environment. Now that **Internet** access is a standard facility for developers, there may be the tendency for people to... detecting errors as they are made, rather than at compile time.

4' Color coding, which **automatically** applies different colors to text depending on its type or context (e.g. comments, variables, reserved words etc.), thus making the code more readable.

0 **Automatic** layout, which indents code depending on its logical level (e.g.

loops, conditionals etc.)  
On...

...the team is following project standards as opposed to individual programming styles.

#### Implementation Considerations

a) **Web** - based development  
Due to the tendency of **Web** -based applications to combine multiple components (such as HTML, Javascript, Java applets, CGI scripts etc.), numerous source code editors may be required for the development of any single **web** application.

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#### Product Considerations

a) How well integrated is the editor with other tools in...

...an integral part of the system. In addition, the management of compilation and linking is **automated** using MAKE utilities which

155

understand the dependencies between modules in the system. This allows...

...test a program. This tool provides information about the activity of programs and systems, enabling **automatic** analysis and dia rramming,

assisted code tracing, editing capabilities, and **automatic** documentation. The

9

debugger allows the developer to enter program break points and step through...is particularly useful for component-based development, where methods and attributes of objects may be **automatically** documented.

Trace code generation allows the insertion of traces into raw code in order to...

...The main benefit is a reduction in training. In addition, the code generated

157

will **automatically** be checked for errors, shielding the developers from many complexities of the technical environment.

c...

...that are not only functional, but also engaging and informative. This is especially true of **Internet** and kiosk-based systems, where users have a notoriously short concentration span.

This requirement for...shading and color gradation.

This format is more appropriate where file size is an issue ( **web** pages).

Video

The high cost and complexity of video production equipment, along with the skills...Building - Test - Test execution. This interface relates to the actual Test Planning scripts for an **automated** script playback capability. The scripting tool can be call directly from the Test Planning tool...

...and are critical for a repeatable test model to exist. Baseline databases can be developed **automatically** (through execution of **online** activity in the system), manually (through test data manipulation tools), extracted from production databases, and...

...to automate the test execution only affects whether the tests will be repeated manually or **automatically** .

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Automating the execution of a non-repeatable test model is a waste of resources, as the test tool will not be able to re-execute the tests **automatically** or perform full regression tests with little effort. Little or no benefits will be achieved...

...this doclink to the RTP Tools Initiative document.

The Test Plan Management System is an **online** GUI application that is used to facilitate the creation and maintenance of test models and...time.

In addition, the TPMS provides the capability to research previously entered test elements through **online** queries.

A reporting option is planned to produce metrics and management type reports.

c) What...and playback. These tools program or record the running of a test plan in an **online** environment by capturing key stroke sequences, mouse clicks, and other actions. They then record them...

...following factors that either contribute to or take away from the successful implementation of an **automated** Test Execution tool. Further



detail is available through RTP's Test Automation Strategy Version 1...

...factors that will either contribute to or take away from the successful implementation of an **automated** Test Execution tool. Further detail is available through RTP's Test Automation Strategy - Version 1...

...will either contribute to or take away 1 5 from the successful implementation of an **automated** Test Execution tool. Further detail is available through RTP's Test Automation Strategy - Version 1...

...factors that will either contribute to or take away from the successful implementation of an **automated** Test Execution tool. Further detail is available through RTP's Test Automation Strategy - Version 1...

...factors that will either contribute to or take away from the successful implementation of an **automated** Test Execution tool. Further detail is available through RTP's Test Automation Strategy - Version 1...

...testing process used on the engagement  
Experience with specific testing tools  
Anticipated learning curve with **automated** testing tools  
Experience with the technology used on the engagement  
Size of the testing team...

...identifying potential bottlenecks or processing anomalies.

In the case of Internet-based applications, as the **Internet** is not a controlled environment, performance management tools can only measure performance within the domain of the controlled environment (up to the **Internet** Service Provider). However, in the case of intranet-based systems, where the environment is controlled...

...may require less powerful tools due to their placement.

Will the solution be manual or **automated** ?  
A number of functions could be managed manually, especially if the functions are not directly...a number of functions, thus simplifying the interfaces

171  
between them (e.g., data will **automatically** be consistent across functions). Purchase of such tools will help reduce costly customization or the...

...functions such as event filtering, alert

172  
generation, event correlation, event collection and logging, and **automated** trouble ticket generation. Event processing routes the processed information on to either the presentation...with whatever service levels are defined.

I 0 Event Management (1318)

An event is an **electronic** message generated by any component (e.g., application software, system software; hardware, etc.) in the...

...even poll the event/data generators for information but these options may impact network performance. **Web** Server management is been introduced as part of the management operations framework. As Corporate Internets and Extranets implement **Web** based software products to sell and advertise business services, corresponding administrative, security, event notification and performance requirements must be performed similarly for the companies **web** based system. The critical path issues for **Web** based server software is typically security and performance based levels of service.

Help Desk (1322...

...key data items specified in the data requirements section. Data and time stamps should be **automatically** registered and Incident and Request management staff should have access to display all open incidents...

...zones and standardizing escalation procedures from local sites.)

Facility for auto- logging incidents

Event / alert based **automatic** logging of incidents to provide proactive management of incidents and problems by informing Incident management...

...environments, this facility is extremely desirable, and must be built into the requirements.

Assess incidents **automatically**, based on previous experience and rules Knowledge and **case based** incident management systems are becoming prevalent in the market place, and are built into Help...

...Use of these systems can help improve the responsiveness and reputation of the entire organization. ( **Case based** tools will require building up over time.)

Incident Managerne t

Incident Management provides the interface...around is distributed to the appropriate support personnel and user communities.

Implementation Considerations

Will problems be **automatically** logged or only by manual association with an

1 5 incident?

**Automatic** logging of problems will require interfaces to be built with the Event Management system, and...be reduced

Reports arrive to the addressee more quickly

It is possible to sign reports **electronically**

Confidentiality is improved as people can only see information that can be accessed with their...

Claim

1 A method for providing a combination of commerce-related **web** application

services comprising the steps of:

(a) facilitating purchase of at least one of products...

...which the order is processed.

2 A method for providing a combination of commerce-related **web** application services as recited in claim 1, wherein the displayed catalog is customized based upon the user profile.

3 A method for providing a combination of commerce-related **web** application services as recited in claim 1, wherein the data relating to at least one...

...a link to related data.

4 A method for providing a combination of commerce-related **web** application services as recited in claim 1, wherein the comparison between different products and services...  
...and services of a competitor.

5 A method for providing a combination of commerce-related **web** application services as recited in claim 1, wherein the comparison between different products and services...

...one of products and services.

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. A method for providing a combination of commerce-related **web** application services as recited in claim 1, wherein the recommendation of

at least one of...

...of the products and services.

7 A method for providing a combination of commerce-related **web** application services as recited in claim 1, wherein the features of at least one of...

...based upon the user profile.

9 A method for providing a combination of commerce-related **web** application services as recited in claim 1, wherein the step of calculating at least one...

...fees applicable to international transactions.

10 An apparatus for providing a combination of commerce-related **web** application services comprising:

(a) logic that facilitates purchase of at least one of products and...

...A computer program embodied a computer-readable medium that provides a combination of commerce-related **web** application services, comprising:

366 (a) a code segment that facilitates purchase of at least one...

...computer program embodied of a computer-readable medium that provides a combination of commerce-related **web** application services as recited in claim I 1, wherein the displayed catalog is customized based...

...computer program embodied of a computer-readable medium that provides a combination of commerce-related **web** application services as recited in claim 1 1, wherein the data relating to at least...

...computer program embodied of a computer-readable medium that provides a combination of commerce-related **web** application services as recited in claim ...program embodied of a computer-readable medium that

367 provides a combination of commerce-related **web** application services as recited in claim I 1, wherein the comparison between different products and...

...computer program embodied of a computer-readable medium that provides a combination of commerce-related **web** application services as recited in claim I 1, wherein the recommendation of at least one...

...computer program embodied on a computer-readable medium that provides a combination of commerce-related **web** application services as recited in claim I 1, wherein the features of at least one...

...computer program embodied on a computer-readable medium that provides a combination of commerce-related **web** application services as recited in claim 1 1, wherein the advertising includes customized advertising based

...

...computer program embodied on a computer-readable medium that provides a combination of commerce-related **web** application services as recited in claim 1 1, wherein the code segment that calculates at...PLURALITY OF COMPONENTS THEREOF

PRESENTING A COMPARATIVE ANALYSIS OF AT LEAST TWO VENDORS 45

OF **WEB** -BASED PRODUCTS OR SERVICES WITH INDICIA CODING THAT

HIGHLIGHTS ASPECTS OF THE AT LEAST TWO...

...CREATING A DATABASE THAT INCLUDES ALL OF THE SERVICES OF AT LEAST TWO VENDORS OF **WEB** -BASED PRODUCTS OR SERVICES

COMPARING THE SERVICES IN THE DATABASE TO THE COMPONENTS / 45c

OF...

...INDICIA CODING THE SELECTED COMPONENTS ON THE PICTORIAL 61c  
REPRESENTATION

Figure I K-1

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Web Architecture FrameworklFBase Chart

Security Services Network Services Internet Smices Client SmIcLm  
13@ 804d

N@ Obiw MWIT! F- -Hrm-Pa" ab APPI-MWit Sm...

...Ssrn:@

F AW!tOon Pm7xy I lbardwMI is

i@pl

r COMIMrli Ir4~

VW" Private

Web Application Services

co Content Channels Customer Content Mgrnt & Education Services Web

Customer Servic D

Relationship Mgmt Publishing Services

An @Gwwafim

Um Profile U" FCorftM Dr@

F...

...Order Troft

(OLdmund Offmil

To a M"Wig & De" (irbourd

D@F:irurrs F;Z@ Web CMOM to

UbAft" (neilisWoups) zp@ft @ pwin

1-WXWVUOV" FCWW Feedt,&O; 81 r

Semm...

...Capabiftin Referral Lj=R-W

j

EE@H] @@ r S;@M & DwitrMOM

E@l

Common Web Services

Date Services Integration Capabilities Miscellaneous Services

[2:E@Oois" I Ir-ro-CATUC43MR3

1....

...1 g)

App=Oina I

Saw Fine L!= EIPe Auft Ceiatifttft

Directory Services Management & Operations Web Developer Services

aloailzn, - - - - -wa-MV0 --I

&SW R-M-P-1 f-w-1 r...

...r arm

of Net@k a4W DM Usags - (Chargaback) NIMMONnerv (1)"Okplywit Tools

LN ArWYM Web Peft@ RWXidancy/BWkWj WMfing and colft

AWV@ of Web APWAflon

PVOMNWCMMMBal morywov Ceriab"i" cww)dkm Debio

Uftw

L

ViOnuori Rules A Policy r...

...WHAT THE 65

INDICIA CODING REPRESENTS

66

DISPLAYING THE COMPONENTS AND LEGEND

Figure I LA

Web Architecture Framewor Today's Envirorinlent Legend EEHI

Vwdorg N,

S I services Internet Services Client Servic

Eneb Da'a Qualky of SSNJCG

w (twdMM)  
[. Inlodampmt,, S uw@janml  
--T@a APt  
F cG1 I @s` i  
**Web** Application  
Conuneron Content Chounnels Custom Content Mgmt Education SOMICes **Web**  
Custonver SamiCe  
RelationshIp Mgmt PLiblishingSenilves  
F-7;w-Capablbes  
@W mom (Red-dme)  
Push Tedw4loW...  
...Ow F Locaoraw i  
Twxl%dw Capabildw Retums & Ww"  
Cw=  
Acifftinistirstive  
M,ace`,M@  
Common **Web** Services  
Offm Integration Cepe 1lties Miscieflatnews SerA@  
Directory Services Management & Operations **Web** Developer Services  
FkanwV & Wng for Wt;:@,s TM\*%' TOWS  
@&Iknk  
U5&P-(Ch"Q"x...  
...WebVPWOW  
Otied Data 9 @L,11168  
Dol@ @4  
F- 9z @&Pacy  
mar"went  
Figure M  
**Web** Architecture Framework Core Commerce Capabilities Lege  
Security Services Network Services **Internet** Services Client Servicei  
FF  
HrrP - Page ile Tmsfor Somm5l  
@EFWM Objea MOMI S Sam\* MUSS71 1 Rordedng (FrP)  
F-@ INV @OISWVIOO F -B@ -5W 1  
cmMui4caft@-SSq  
somm  
**Web** Application  
Coment Chamois Customr Content Mgrnt & EducaHan Somloss **Web** Custerter  
Servl4 a  
Relfflimship Mgmt Publishing Somices  
Wmdwts & swom) AvallabiltO  
F&Ojog @capmhjudw@ F...  
...mmfflsz d Ifflom I capawitlas OrdwTraWng  
Tu & ftping D"wim ro@s MOP aWWCN7P FMa;;@ **Web** @=@t to  
CdCWz\*VW (@Sgmps) I 11=)1ld spadsc@PMAIOO  
captir  
Fz;;Pam @Pmwm I...  
...Ad.,b..t &  
Pmudm Capabigas FT --Ody @RwWsdng mg emm"  
Capabilb" =M aspamer  
Rdevei  
Common **Web**  
OntS services Intogradon Capabilides Miscellaneous se"Ices  
Chamal P M, Ed Search Cap@ifl= F-PW--P-MM-V-1  
CEPOWIWS  
FZ;=nq @'Adao &  
F! @-Wtlpnymwl ftcloCapebUda  
Directory Services Management & **Web** Developer  
& Fz7gom@-& Mcifing&BIOnglor F-&-mm-w-ttv-&-p le-11 r-Wx1WVz-d5"  
NOMOrk...  
...BackUP] F W; @Appl  
F-;;@dwneffl of Ljaf@ F Log AnWysis F webperfmmce m6w F **Web** Appileatim

I capshildes MaNtadngCoaaml I cwablulas along I Debugging Utilitim  
Va' F-Z"--&PO-NCV E@@ [@@  
&:85:07tov 'I managarnmi  
Figure 1N

**Web** Architecture Framework \*mediate Activities  
LEGEND

T@ A @,.% (WO @) Tb&@.b(SeUMAO")

Security services Network Services **Internet** Services Client Service  
FM T=Sfar SeNj@ I

BasQd **Web** Few-01kObject M9M1 "ISoo 'e (Frp) ApgAwdon Sam  
I '... I RandeNng

s@m 8@ I cGr9ocalm

Emdmm@ samms C=murdwd@ - 8 cWMW ifflemel  
E@@ L sef's

**Web** Application Services

Co ContentChamelM Cmt@r content Mgmt & Educadw services **Web** Customer  
Samh a

ReWonship Mgnd PublisHng Semloes

F -ca-twog -cap-atd-ft-5@ F...

...adw CapaMtknj I R@fo"W F-T-;Waty @RWftft :nag& P"Or,  
CapaWU"

Common **Web**

Data amices Integradon Capabilides Miscellaneous Semices  
r-p-...-[V,- P -Mf lh-o-]

CapeNld" OUMal...

...M-g%-Ad-OO-A-j

-et L-@d-- @ I AudoCapahfidm

Dire ry Services Management & **Web** Developer

5-m-aa-m-ML-i FZa-Ung-a U-M-91w-1 F...gl [3 Verifies user Identity wing  
buillmin browser functionality M Provides encrypted communication with  
common. **web** browsam [3 Maintains authentication information throughout  
sessions Pports:h: S::Uure Sockets Layer pm:ocol...

...computers on the Internal using the standard  
Rio Transfer Protocol (Frp)

Restricts access to specific **web** applications based upon user a  
Stores files on a file system or database privileges N...

...El Provides alternative to the interface mechanism that may be used  
C3 Restricts access to **web** content and data based upon user privileges  
C3 Determines if a user or group of users have permission to manipulate  
CI Executes **web** application logic **web** data (create, mad, update.  
delete) [3 Utilizes user session information to support Interactive  
applications Utilizes...

...tail-over features

Provides NOS cornpatibility 0 Provides application programeming logic  
0 Stoma frequently requested **web** pages and graphics in a temporary 0  
Provides mechanism to note and remember one or...

...cached content without accessing original source E3 Tracks state and  
session information U@ates cache **automatically** to ensure integrity of  
content 0 Manages multiple independent sessions simultaneously active  
E Supports Client Cookies  
Posses requests from external clients to internal **web** servers and return  
results 0 Supports Client URL Encoding Serves as trusted agent to access  
...

...or other third party

N Provides reporting and logging functions to detect  
0 Serves requested **web** pages and graphics from **web** servers to client  
communication arrom **web** browsers [3 Provides adapter or mechanism to  
communicate with exlemal systems C3 Supports page rendering...

...and logging functions to defeat communication efforts

Figure 10

Businessi-Businessp-business3 Alliance

Customer Facing **Web** Architecture Framework [Legend

Security Services Network Services **Web** Services Dleint Services

-01I= IMAM =

N pp

WE Mffi@

**Web** Application Services

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Figure 1 R

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Figure 1S

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PAWdordhv A" PuUWtrg Swvlcm
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Figure IV
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WebAWIc3donServices
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Wdkrahipma" PA"*VSMVIM
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g CaPINIMM
l3reamyServioes wriagenrort&Operallom Wab Developer Services
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Figure 1AA

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Figure 1AF  
Client1 **Internet** Mail Server  
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Mail ROLJW  
Server 2  
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Figure 1 AG  
Client1 **Internet** News Server  
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Figure 1 AL  
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Figure 13  
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1406 1408 1410  
Security Services Network Services **Internet** Service  
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...ITEMS

1906

Figure 19

PREASSOCIATING ADVERTISEMENTS WITH INDIVIDUAL ITEMS OR WITH  
ENTIRE CLASSES OF ITEMS

**AUTOMATICALLY** DISPLAYING ONE OR MORE OF THE 1911  
ADVERTISEMENTS WHEN THE ITEMS ARE SELECTED FOR DISPLAY...

...WHICH USERS SUBSCRIBE

OUTPUTTING ANSWERS TO FREQUENTLY ASKED QUESTIONS RELATING TO THE 2206  
CONTENT-RELATED **WEB** APPLICATION SERVICES

I

ENABLING REAL TIME COMMUNICATION BETWEEN A PLURALITY OF THE USERS 20  
COORDINATING THE TRANSMISSION OF **ELECTRONIC** MAIL 2210

2212

ORGANIZING RECEIVED **ELECTRONIC** MAIL

I

PROVIDING A PLURALITY OF TEMPLATES FOR PUBLISHING DATA IN VARIOUS ZZ14  
FORMS

1402...

...PROVIDING SUPPORT INFORMATION ON THE PRODUCT BASED ON QUERIES  
HANDLING CLAIMS RELATING TO THE PRODUCT

**AUTOMATICALLY** NOTIFYING USERS OF AT LEAST ONE OF UPGRADES AND 2606  
PROBLEMS RELATING TO THE PRODUCT...

...ONE OF APPLICATION AND SYSTEM 2702

DATA BASED ON THE USER VERIFICATION DATA

2704

ENABLING **VIRTUAL** PRIVATE NETWORKING

Figure 27

1414

CACHING CONTENT OF A NETWORK

2

PROVIDING APPLICATION PROXY SERVICES...

...A NETWORK FRAMEWORK 2900

2902

ENABLING SECURE BROWSER COMMUNICATION OVER THE NETWORK  
FRAMEWORK

2904

AFFORDING **ELECTRONIC** MAIL TRANSPORT SERVICES OVER THE  
NETWORK FRAMEWORK

PROVIDING FILE TRANSFER SERVICES OVER THE NETWORK 2906  
FRAMEWORK

I

GATHERING AND LOGGING INFORMATION OF **ONLINE** EVENTS DURING 2908  
**ONLINE** SESSIONS OVER THE NETWORK FRAMEWORK

2910

INTERFACING APPLICATIONS VIA PREDETERMINED PROTOCOLS OVER  
THE NETWORK FRAMEWORK...

...1418

MANAGING CLIENT VERIFICATION DATA FOR USER AUTHENTICATION PURPOSES IN  
A NETWORK FRAMEWORK

3002

PROVIDING **ELECTRONIC** MAIL CAPABILITIES IN THE NETWORK FRAMEWORK  
ENABLING NETWORK FRAMEWORK BROWSING IN THE NETWORK FRAMEWORK/e@,,,,,j  
I

OUTPUTTING ANSWERS TO FREQUENTLY ASKED QUESTIONS RELATING TO THE 3006  
CONTENT-RELATED **WEB** APPLICATION SERVICES

1 300

PROVIDING NEWS READER CAPABILITIES IN THE NETWORK FRAMEWORK  
AFFORDING CHAT ROOM...

6/3,K/26 (Item 26 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00400780 \*\*Image available\*\*

**LEGAL CLAIMS PROCESSING SYSTEM AND METHODS OF LITIGATION MANAGEMENT USING  
THE SAME**

**SYSTEME DE TRAITEMENT DE RECLAMATIONS JURIDIQUES ET METHODES DE GESTION DE  
LITIGES FAISANT APPEL A CE SYSTEME**

Patent Applicant/Assignee:

IC2 SOLUTIONS INC,

Inventor(s):

JONES Steven P,

ROSANO Gregory D,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9741524 A1 19971106

Application: WO 97US7207 19970430 (PCT/WO US9707207)

Priority Application: US 9616486 19960430

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN  
MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN YU GH KE  
LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR  
IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 55778

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Claims

English Abstract

An Integrated and **automated** system for use in caseload management is  
disclosed. The system includes a central hub (20...

Detailed Description

... measures. Such measures have been implemented with technologybased  
solutions. These solutions have included, for example, **automated**  
computer systems used by a legal service provider for tracking the status  
and managing cases...

...No. 5,182,705 issued 15 January 26, 1993). However, such system fail to  
provide **automated** processes between the insurers and legal service  
providers whereby necessary information can be easily communicated...

...management purposes.

After a claim is assigned, information from the claims adjuster's files  
or **electronic** data that may already be available in an **automated**  
insurance policy tracking and management system such as that disclosed in  
U.S. Patent No...method of authorizing litigation tasks during the course  
of litigation.

Decisions regarding settlement and alternative **dispute resolution** are made by the insurer, and therefore, the claims adjuster should have access to the...

...the claim-related information may now be transmitted between legal service providers and insurers using **electronic** communications, no integrated system currently exists for management and control of this information in one system. Importantly, without such a system there currently exists no integrated and **automated** approach to case assignment procedures, budget proposal acceptance, case tracking and evaluation by both legal...

...like.

#### SUMMARY OF THE INVENTION

The present invention fulfills the aforementioned needs by providing an **automated** litigation management system and methods for automating the different cost containment approaches utilized by insurers and...

...integrated efficient system. This is accomplished by providing a method of managing litigation using an **automated** litigation management system networking a source of the litigation to a plurality of subscribers through...signal; transmitting at least some of the new claims information to the selected subscriber; and **automatically** storing the new claim information so transmitted in a subscriber new cases database accessible by...

...on the new case information stored in the subscriber new cases database; and generating an **electronic** response indicative of the verification and transmitting the same to the source. In another preferred...

...also includes selecting a different one of the plurality of subscribers if based on the **electronic** response a conflict exists. In a more preferred embodiment, the method further includes steps for...

...also fulfilled by the present invention in which another method of managing litigation using an **automated** litigation management system networking a source of the litigation to a plurality of subscribers through...preferred embodiment of the invention.

#### DETAILED DESCRIPTION OF THE INVENTION

The present invention provides an **automated** data processing system adapted to network providers of legal services such as law firms, clients ...standard telephone lines and interconnected via local area networks (LANs), wide

area networks (WANs), or **Internet** access links. However, other forms of communications could also be used and the invention is...the selected subscriber.

In an alternative embodiment, the selection of the subscriber may be made **automatically** by the litigation management system. In this embodiment, the new claims information contains at least...such authorization is required, the litigation management system in accordance with the invention provides an **automated** system for seeking and receiving approval for such activities. In addition, the **automated** authorization can be used in connection with an **automated** billing control function. As is described below, the billing control function disables any request for...Include in Compose Menu: Yes

Include in Query by Form: Yes

Default Database Form: No

**Automatically** Refresh Fields: No

Mail Now Documents When Saving: No

Store Form in Documents: No

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Default Database Form: No

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**Automatically** Refresh Fields: No  
 Mail New Documents When Saving: No  
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 Sign Ai @cn Mallinalln Scctuon: No  
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 Formula...DatatyPC- Text  
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E-Encryption,  
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 Default Database Form: No  
**Automatically** Refresh Fields: No  
 Mail Now Documents When Saving: No  
 Store Form In Documents: No

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Include in Query by Form: Yes  
Default Database Form: No  
**Automatically** Refresh Fields: No  
Mail New Documents When Saving: No  
Store Form In Documents: No  
Inherit...Include in Compose Menu: No  
Include in Query by Form: Yes  
Default Database Form: No  
**Automatically** Refresh Fields: No  
Mail New Documents When Saving: No  
Store Form In Documents: No  
Inherit...Database View: No  
No Response Hierarchy: Disabled  
Categories Initially: Expanded  
Unread Marks: None  
Refresh Frequency: **Automatic**  
Discard Index: Never  
View May Be Used By: All Users  
Time Relative Formulae: No  
Selection...

...Database View: No  
No Response Hierarchy: Disabled  
Categories Initially: Expanded  
Unread Marks: None  
Refresh Frequency: **Automatic**  
Discard Index: Never  
View May Be Used By: All Users  
Time Relative Formulae: No  
Selection No Response Hierarchy: Disabled  
Categories Initially: Expanded  
Unread Marks: None  
Refresh Frequency: **Automatic**  
Discard Index: Never  
View May Be Used By: All Users  
Time Relative Formulae: No  
Selection...

#### Claim

1 A method of managing litigation using an **automated** litigation management system networking a source of the litigation to a plurality of subscribers through...

...subscriber;  
transmitting at least some of the new claim information to the selected subscriber; and  
**automatically** storing the new claim information so transmitted in a subscriber new cases database accessible by...

...on the new case information stored in the subscriber new cases database;  
and  
generating an **electronic** response indicative of the verification and transmitting the same to the source.

3 The method...

...steps of:  
selecting a different one of the plurality of subscribers if based on the **electronic** response a conflict exists; and  
defining said different subscriber as the selected subscriber.

4 The...

...request for more information.

6 The method of claim 4, further comprising the step of:  
**electronically** transmitting additional claim-related information from  
the source to the selected subscriber if the litigation...

...subscriber along with the new claim information.

7 A method of managing litigation using an **automated** litigation  
management system networking a source of the litigation to a plurality of  
subscribers  
through...



7/TI,PY,AZ/1 (Item 1 from file: 348)  
DIALOG(R)File 348:(c) 2003 European Patent Office. All rts. reserv.

00306062

Digital data processing system.  
Digitales Datenverarbeitungssystem.  
Systeme du traitement de donnees numeriques.

PATENT (CC, No, Kind, Date): EP 300516 A2 890125 (Basic)  
EP 300516 A3 890426  
EP 300516 B1 931124

7/TI,PY,AZ/2 (Item 1 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00935963

AUCTION, IMAGERY AND RETAINING ENGINE SYSTEMS FOR SERVICES AND SERVICE PROVIDERS  
SYSTEMES D'ENCHERES, D'IMAGERIE ET DE RETENUE POUR SERVICES ET FOURNISSEURS DE SERVICES  
Publication Year: 2002

7/TI,PY,AZ/3 (Item 2 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00908847

ELECTRONIC SYSTEMS AND METHODS FOR DISPUTE MANAGEMENT  
SYSTEMES ELECTRONIQUES ET PROCEDES DE GESTION DE LITIGES  
Publication Year: 2002

7/TI,PY,AZ/4 (Item 3 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00820466

METHOD FOR COMPUTERIZED ACCELERATED RESOLUTION OF DISPUTES  
PROCEDE INFORMATIQUE DE REGLEMENT RAPIDE DES DIFFERENDS  
Publication Year: 2001

7/TI,PY,AZ/5 (Item 4 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00815110

METHOD AND APPARATUS FOR A CRYPTOGRAPHICALLY ASSISTED COMMERCIAL NETWORK SYSTEM DESIGNED TO FACILITATE PURCHASE AND LICENSING  
PROCEDE ET DISPOSITIF POUR UN SYSTEME DE RESEAU COMMERCIAL CRYPTOGRAPHIQUEMENT ASSISTE CONCU POUR FAVORISER L'ACHAT ET L'OCTROI DE LICENCES  
Publication Year: 2001

7/TI,PY,AZ/6 (Item 5 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00767616

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR TRACKING SOFTWARE SALE TRANSACTIONS OF AN INTERNET-BASED RETAILER FOR REPORTING TO A SOFTWARE PUBLISHER  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION S'APPLIQUANT A DES TRANSACTIONS SUIVIES DE VENTES DE LOGICIELS D'UN DETAILLANT INTERNET EN VUE DE COMMUNIQUER CES TRANSACTIONS A UN EDETEUR DE LOGICIELS  
Publication Year: 2001

7/TI,PY,AZ/7 (Item 6 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00545209

COMPUTERIZED DISPUTE RESOLUTION SYSTEM AND METHOD  
SYSTEME ET PROCEDE INFORMATIQUES SERVANT A RESOUDRE UN LITIGE  
Publication Year: 2000

7/TI,PY,AZ/8 (Item 7 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00473004

METHOD AND APPARATUS FOR HANDLING COMPLAINTS  
PROCEDE ET APPAREIL POUR GERER DES RECLAMATIONS  
Publication Year: 1999

7/3,K/7 (Item 6 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00545209 \*\*Image available\*\*

COMPUTERIZED DISPUTE RESOLUTION SYSTEM AND METHOD  
SYSTEME ET PROCEDE INFORMATIQUES SERVANT A RESOUDRE UN LITIGE

Patent Applicant/Assignee:

CYBER\$ETTLE COM INC,

Inventor(s):

BURCHETTA James D,

BROFMAN Charles S,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200008582 A1 20000217 (WO 0008582)

Application: WO 99US17737 19990806 (PCT/WO US9917737)

Priority Application: US 98130154 19980806

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD  
RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF  
CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 33203

COMPUTERIZED DISPUTE RESOLUTION SYSTEM AND METHOD

Fulltext Availability:

Detailed Description

Claims

English Abstract

A **computerized** system for **automated** **dispute** **resolution** through an  
Intranet website via the Internet or other communications linkage for  
communicating and processing...

Detailed Description

COMPUTERIZED DISPUTE RESOLUTION SYSTEM AND METHOD

FIELD OF THE INVENTION

This invention relates generally to dispute resolution and more  
particularly to on-line **automated** **dispute** **resolution** among adverse  
parties in a confidential environment.

CROSS REFERENCE TO RELATED APPLICATIONS

This...the computerized system including the direct  
payment interface option.

DETAILED DESCRIPTION OF THE INVENTION

A **computerized** system for **automated** **dispute** **resolution** accessible  
**online**, for example through an Internet website via the Internet or  
other communications linkage is created...recognized that some of the  
claims which can not be  
settled using the basic configuration **automated** **dispute** **resolution**  
arrangement can nonetheless be settled in an efficient automated manner  
which has similar advantages but...of the value comparison, i.e. no  
settlement or settled at a certain amount.

The **computerized** alternate **dispute** **resolution** may be implemented in  
**Internet**-based embodiments using a computer program representing a  
distributed database application written in a Mark...since the system is  
directly accessible to non-attorneys on-line, for example, via the  
**internet** or telephone, **dispute** **resolution** is directly available to  
the individual without the ...benefits which can specifically result  
from a claimant directly initiating entry of their dispute for **automated**  
**dispute** **resolution** in the first instance. First, since the system  
does not deal with the law or...

...more conveniently.

There are also at least three potential benefits when a defendant initiates the **automated dispute resolution** process for a given claim. First, legal fees are reduced because attorney involvement in the ...

...Another optional variant provides a further incentive to a party to initiate entry of a **dispute** for **automated resolution**. In this variant, if initial entry of a dispute is a result of a direct...

...claim arising

from an automobile accident sees an article on a consumer oriented website about **automated dispute resolution**. This causes the claimant to go to the identified website which acts as an **internet** interface to an **automated dispute resolution** system. The claimant submits the claim to the system and is charged an engagement fee...be credited to that account. It will be recognized that, consistent with the description herein, **automated dispute resolution** would be extensible to apply to other payment-in-kind situations in a straightforward manner...

Claim

... and settlement offers, comprising:

receiving an engagement request from a first party to engage an **automated dispute resolution** system, for a claim, and to be bound by a resolution of the claim transmitted from the **automated dispute resolution** system; receiving an engagement indication from a second party to engage the **automated dispute resolution** system for the claim; receiving a series of at least three monetary demands from the...

...further comprising:

rendering the first monetary demand and the first settlement offer unavailable to the **automated dispute resolution** system for the second round.

15 The method of claim 14 wherein in the second...

...further comprising:

rendering the second monetary demand and the second settlement offer unavailable to the **automated dispute resolution** system for the third round.

16 The method of claim 15 wherein in the third...

...further comprising:

rendering the third monetary demand and the third settlement offer unavailable to the **automated dispute resolution** system.

17 The method of claim 10 wherein the settlement amount is a median of...adverse parties comprising:

78

receiving an engagement request from a first entity to engage an **automated dispute resolution** system, for a claim, and to be bound by a resolution of the claim transmitted from the **automated dispute resolution** system; receiving an engagement indication from a second entity, adverse to the first entity with respect to the claim, to engage the **automated dispute resolution** system for the claim; encouraging at least one of the first entity or second entity... generating a settlement document for the claim containing case specific information.

42 A method of **automated on-line dispute resolution** comprising: maintaining an interface to the internet through which a claimant can submit demands for...

...the interface, as to whether or not the criteria is satisfied.

83

. A method of **automated on-line dispute resolution** comprising:  
maintaining an interface to the internet through which a claimant can  
submit demands for...

...to a normal payment amount, because the claimant is the initiator.

45 A method of **automated on-line dispute resolution** comprising:  
maintaining an interface to the internet through which a claimant can  
submit demands for...each member of  
the group.

58 A method comprising:

registering a first entity in an **automated dispute resolution**  
system with

respect to a case involving a claim;

following registration, receiving a case identifier...

...further comprising:

storing case related information for the settlement and the payment  
amount in the **automated dispute resolution** system for tabulation.

61 A dispute settlement method comprising:

receiving offers and demands with respect...receiving a first value from  
a first entity with respect to a claim in an

**automated dispute resolution** system;

receiving a second value from a second entity with respect to the claim  
in the **automated dispute resolution** system;

determining, in the **automated dispute resolution** system, that a  
comparison of the first and second values does not satisfy a settlement  
...

...reveal

either of the first or second values; and

receiving the new value in the **automated dispute resolution** system.

81 A **dispute settlement** method comprising:

receiving a claim submitted by an initiator for a dispute resolution  
negotiation...of monetary values.

108. The method of claim 104 further including:

logging in to the **dispute resolution** system through the **internet**.

109. The method of claim 104 further including:

providing claim specific identification information.

110. The...

...tabulating the claim specific identification information.

112. The method of claim 104 further including:

accessing the **dispute resolution** system using a **web browser**.

113. The method of claim 104 further including:

submitting a plurality of cases to...

...receiving the payment amount from the party.

116. A method comprising steps, stored in an **automated dispute**  
**resolution** system including a processor and storage, for dispute  
resolution the method

comprising:

a step of...

...step for checking administration authorization to enable an  
administrator to add a sponsor into the **automated dispute resolution**  
system.

123. A method comprising steps for multi-round dispute resolution,  
the method comprising:

97...of a

claimant involved in the case which invites the representative to  
participate in an

automated dispute resolution negotiation for the case; receiving a responsive agreement from the representative to participate and to be bound by the automated dispute resolution negotiation, if the criteria is satisfied by demands submitted by the representative and correlated offers submitted...a venue, an attorney, a settlement payment amount, and a sponsor.

145. A method of automated on-line dispute resolution comprising: maintaining an interface to the internet through which a claimant can submit demands for...and

provides the settlement amount for delivery to the two entities.

203. A method of automated dispute resolution in a system with at least one central processing unit comprising:

(a) introducing into the...offer and the corresponding demand is less than the preestablished amount.

204. A system for automated dispute resolution comprising: a processor for processing demands and offers;

means for introducing to the processor, via...

...series of offers are received by the system at different times.

213. A system for automated dispute resolution comprising: processor means for processing demands and offers;

means for introducing to the processor means...settlement document including at least

some of the dispute identifying information.

219. A system for automated dispute resolution comprising: processor means for processing demands and offers;

means for introducing to the processor means...

...for communicating a settlement result to the person and the entity.

220. A system for automated dispute resolution comprising: processor means for processing demands and offers;

118

means for introducing to the processor...for communicating a settlement result to the person and the entity.

221. A system for automated dispute resolution comprising: processor means for processing demands and offers;

means for introducing to the processor means...

...least one other person and a series of offers to settle the claim through a computerized system for automated dispute resolution having at least one central processing unit including operating system software for controlling the central...225 document

AX US 52905,975 A (AUSUBEL) 18 May 1999, entire document 1-225

AI P US 5@9247082 A (SILVERMAN et al.) 13 July 1999, entire 1-225 document...

7/3,K/8 (Item 7 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00473004

METHOD AND APPARATUS FOR HANDLING COMPLAINTS

PROCEDE ET APPAREIL POUR GERER DES RECLAMATIONS

Patent Applicant/Assignee:

SLOO Marshall A,

Inventor(s):

SLOO Marshall A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9904356 A1 19990128

Application: WO 98US9166 19980505 (PCT/WO US9809166)

Priority Application: US 97892600 19970714

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

EKD

August 27, 2003

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ  
VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH  
CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML  
MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 11114

Fulltext Availability:

Detailed Description

Detailed Description

... either the user or subject to  
request intervention by a third party to resolve the **dispute** ; "  
**Automatic**

**Negotiator** " to allow the apparatus 1 0 to determine a resolution to the  
dispute; 1 5...reward the judges or jurors for their good 5 performance.

The program may also use **artificial intelligence** techniques to  
process the information gathered in the performance records as well as  
information gathered...establish an overall setting or environment 1 5  
for the dispute to aid in the **artificial intelligence** processing.

The method and apparatus of the present invention may use any  
conventional input collection...

...the proper  
judgment for almost any type of complaint or dispute.

The program may employ **artificial intelligence** processing with  
**neural networks** , fuzzy logic, and/or **genetic algorithms** to  
analyze various  
scenarios using the gathered information described above or any other  
available information...

...dispute.

By tracking decisions and their effects on any number of  
environmental/societal factors, the **genetic algorithms** could be used  
to test the far-reaching and long  
term affects of a decision...known outcomes and predict the outcome for  
the present situation based on these known outcomes.

**Artificial intelligence** techniques may be used to predict an outcome  
based on what it has learned about...

...predict policy/law that will most likely result in a positive effect on  
society. The **artificial intelligence** techniques described above may  
...data, etc.) via this module, the complaint handling apparatus would be  
able to make accurate **artificial intelligence** decisions (the more  
data that can be factored into the **artificial intelligence** "learning"  
process and decisions, the better. For example, it could record  
satisfaction ratings while the...  
...while interacting with or monitoring the object in that situation).

The complaint handling apparatus, through **artificial intelligence**  
and recognition technology processing, may identify the subject, the  
situation, and the "complainable" actions by...

...and hardware) in conjunction with the evidence recording module, the  
complaint handling apparatus would, through **artificial intelligence**  
processing on available data, recognize recorded ...what it knows about  
the  
0 participant, the object, and the situation and based upon **artificial**  
**intelligence** or **neural network** linking be able to predict the  
satisfaction or likelihood of the complaint level that the...

...including the user's satisfaction level with every object. It could even potentially recognize (via **artificial intelligence** and recognition technology) the same object if someone else encounters it and automatically inform the...objects to maximize the satisfaction of the participant. The complaint handling apparatus may, based on **artificial intelligence** (e.g., **neural network** linking) be able to predict the best actions for 0 controllable objects in the situation...  
...data, would be made available to third parties or factored into the complaint handling apparatus' **artificial intelligence** automated judgment process. (e.g., recorded satisfaction data may support the complainant in arguing damages...

...would be available to the complaint handling apparatus to enable the complaint handling apparatus, through **artificial intelligence** processing, to make better policy adjustments.

1 0 (Policy adjustments might include: adjusting severity of...

...to address the increases.

Satisfaction data would be available to the complaint handling apparatus, during **artificial intelligence** processing, to enable the complaint handling apparatus to make better predictions. (Predictions might include, predicted...available to the complaint handling apparatus to enable the complaint handling apparatus to make, through **artificial intelligence** processing, better recommendations. The complaint handling apparatus could recommend best actions or behavior given a...

...and there are no existing laws to address it, the complaint handling apparatus may, through **artificial intelligence** processing, identify the offending behavior and outlaw it or impose (recommend) best guess curbs on...whether there was 0 indeed a violation.

The complaint handling apparatus may automatically determine, through **artificial intelligence**, whether a reported complaint is a violation of law and should be upheld by the...

...to the complaint handling apparatus as a civil case)...

The complaint handling apparatus may, through **artificial intelligence**, be able to identify (similarly to identifying any other object) the laws/rules that were...an aggregate of information such as complaint, sentiment, satisfaction, environment, and scientific data, and using **artificial intelligence** processes to link all data, the complaint handling apparatus would be able to identify object...



Set	Items	Description
S1	62431	AUTOMATIC? OR AUTOMATED OR ELECTRONIC? OR ONLINE OR CYBER - OR VIRTUAL? OR DIGITAL? OR INTERNET OR WEB OR WWW OR COMPUTER- I?
S2	34	(DISPUT? OR DISAGREE? OR CONTROVERSY OR CONTROVERSIES OR A- RGUMENT? ? OR QUARREL?) (2W) (RESOLV? OR RESOLUTION OR SETTLE? - OR SOLUTION? OR SOLVING OR SOLVE? ? OR BARGAIN? OR NEGOTIAT? - OR AGREE?) OR ODR
S3	1970	NEURAL()NETWORK? OR HEURISTIC? OR AI OR ARTIFICIAL()INTELL- IGENCE OR INTELLIGENT()AGENT? OR TRIAL(1W)ERROR OR (CASE OR B- EHAVIOR) ()BASED OR LEARNING()TECHNOLOGY OR ROBOT? OR GENETIC(- )ALGORITHMS OR SIMULATED()ANNEALING OR TABU()SEARCH
S4	26	S2 AND (S1 OR S3)
S5	7	S4 NOT PY>2000
S6	0	(S2(10N)S3) NOT PY>2000
S7	0	(S2(S)S3) NOT PY>2000
S8	0	S2 AND S3

5/3,K/1

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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01123021 DOCUMENT TYPE: Product

PRODUCT NAME: PassPort EFT (123021)

Jack Henry & Associates Inc (239712)  
663 Hwy 60 PO Box 807  
Monet, MO 65708-0807 United States  
TELEPHONE: (417) 235-6652

RECORD TYPE: Directory

CONTACT: Sales Department

REVISION DATE: 20030215

...separate front-end and back-end systems. PassPort EFT streamlines card ordering, address maintenance, research, **dispute resolution**, exception management, reporting, and other processes. The product handles large data volumes.

DESCRIPTORS: ATMs; Banks; Credit Unions; EFT ( **Electronic** Funds Transfer)  
; Financial Institutions

5/3,K/2

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00127990 DOCUMENT TYPE: Review

PRODUCT NAMES: Internet (833029

TITLE: Global Disorder: Playing by the rules--but whose?  
AUTHOR: Gruenwald, Juliana  
SOURCE: Interactive Week, v7 n48 p22(4) Nov 27, 2000  
ISSN: 1078-7259  
HOMEPAGE: <http://www.interactive-week.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20030330

PRODUCT NAMES: Internet (

...phones are a robust platform in many countries for sending messages or linking to the **Internet**, and people may prefer wireless to wired connections. However, a speed-bump in this network...  
...of the issues surrounding establishment of a world network, including, among others; national regulations for **Internet** transactions; the efforts of the Hague Conference on Private International Law, the European Union, and...

...Federal Trade Commission; e-commerce legally defined (for purposes of jurisdiction) as physical goods ordered **electronically** or **digital** goods delivered **electronically**; the power of rules, including advantages and disadvantages; and **online dispute resolution**.

DESCRIPTORS: Cell Phones; Government Regulations; **Internet**; New Economy;  
Telecommunications

EKD

August 27, 2003

5/3,K/3

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00120015

DOCUMENT TYPE: Review

PRODUCT NAMES: LIVEDGAR (763462)

TITLE: Legal Resources on the Web

AUTHOR: Griffith, Cary

SOURCE: Information Today, v16 n10 p24(2) Nov 1999

ISSN: 8755-6286

HOME PAGE: <http://www.infotoday.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20000830

TITLE: Legal Resources on the Web

**cyber** \$ettle and the Securities and Exchange Commission's (SEC's) LIVEDGAR, as provided by Global...  
...added features provided in LIVEDGAR by Global Securities Information (GSI) will find that the LIVEDGAR Web site provides only basic document searching and downloading. Therefore, many other features are not supported on the Web site that can be obtained with LIVEDGAR, a fee-based service, including a consolidated search...

...current SEC rule changes and other important releases from the SEC, and specialized research services. **cyber** \$ettle attempts to make Web applications more creative by allowing users to intuitively review an alternative **dispute resolution** process. As discussions progress and issues emerge, **cyber** \$ettle eliminates the need for disputing personalities to be in direct contact. **cyber** \$ettle makes the intermediary/arbitrator a computer that compares monetary agreement amounts desired by both...

5/3,K/4

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00079796

DOCUMENT TYPE: Review

PRODUCT NAMES: Electronic Publishing (830458); Libraries (830066)

TITLE: Copyright issues in electronic reserves

AUTHOR: Campbell, Jerry D

SOURCE: Electronic Library, v13 n3 p221(3) Jun 1995

ISSN: 0264-0473

HOME PAGE: <http://www.learned.co.uk>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 19990630

PRODUCT NAMES: Electronic Publishing...

TITLE: Copyright issues in electronic reserves

Universities and publishers have differing perspectives and opinions on

EKD

August 27, 2003

fair use of **electronic** reserves; universities want to make reserved readings available to particular classes of students, by scanning...

...putting a paper version on reserve. As expected, publishers do not approve such actions. The **dispute** could be **resolved** by new recommendations from the U.S. Department of Commerce regarding copyright law; results must...

...easy to use, computer-based information systems. One university wants to make documents available from **automated** reserves created with a Xerox document on demand (DOD) application. Standing permission from publishers would...

DESCRIPTORS: Colleges & Universities; **Electronic** Publishing; Government Regulations; Libraries

5/3,K/5

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00078721 DOCUMENT TYPE: Review

PRODUCT NAMES: **ONTRACK** Data Recovery NetWare (343781); RecoverEase for UNIX (418099)

TITLE: **Ontrack Products Allow Administrators Peace of Mind**  
AUTHOR: Arnett, Matthew F  
SOURCE: LAN Times, v12 n10 p93(2) May 22, 1995  
ISSN: 1040-5917  
HOMEPAGE: <http://www.lantimes.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

REVISION DATE: 20030527

Ontrack Computer Systems' Ontrack Data Recovery ( **ODR** ) for NetWare and RecoverEase (RE) for UNIX restore data from network volumes, irrespective of the **online** or offline status of the server. **ODR** can run in two manners; it can load a NetWare Loadable Module (NLM) for an up and running system, or boot from DOS and run the **ODR** shell if the system is offline. The shell invokes three modules, NetFile4, NetScan4, and NetDisk4...

5/3,K/6

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00071159 DOCUMENT TYPE: Review

PRODUCT NAMES: **Company--Previo** (856908); **Company--Ocean Isle Software** (859125)

TITLE: **Stac Up on Acquisitions**  
AUTHOR: Hayes, Mary  
SOURCE: Information Week, v502 p38(1) Nov 21, 1994  
ISSN: 8750-6874  
HOMEPAGE: <http://www.informationweek.com>

RECORD TYPE: Review  
REVIEW TYPE: Company

REVISION DATE: 20020703

Stac Electronics , having received millions from Microsoft over a patent dispute settlement , has acquired Ocean Isle Software for \$20 million. The acquisition will be the first in...

5/3,K/7

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00069188

DOCUMENT TYPE: Review

PRODUCT NAMES: ONTRACK Data Recovery NetWare (343781)

TITLE: One-Stop Data Recovery

AUTHOR: O'Harra, Steven L

SOURCE: Data Based Advisor, v12 n9 p40(1) Sep 1994

ISSN: 0740-5200

HOME PAGE: <http://www.advisor.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

REVISION DATE: 20030527

Ontrack Data Recovery ( ODR ) for NetWare, a useful utility for recovering NetWare data, is recommended for all NetWare administrators...

...data to reliable locations; it can copy files from one server to another. Utilities are **automated** and launch from one main screen. Easy, Manual, and Report modes can be chosen to...

...before recovery and determine causes, symptoms, and possible correction methods. The user should first learn ODR , check backup tapes, run hardware diagnostics, and use ODR NetFile4 to recover files from a bad volume before repair.

File 35:Dissertation Abs Online 1861-2003/Jul  
 (c) 2003 ProQuest Info&Learning  
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
 (c) 2002 The Gale Group  
 File 65:Inside Conferences 1993-2003/Aug W4  
 (c) 2003 BLDSC all rts. reserv.  
 File 2:INSPEC 1969-2003/Aug W3  
 (c) 2003 Institution of Electrical Engineers  
 File 233:Internet & Personal Comp. Abs. 1981-2003/Jul  
 (c) 2003, EBSCO Pub.  
 File 474:New York Times Abs 1969-2003/Aug 26  
 (c) 2003 The New York Times  
 File 475:Wall Street Journal Abs 1973-2003/Aug 26  
 (c) 2003 The New York Times  
 File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Jul  
 (c) 2003 The HW Wilson Co.  
 File 95:TEME-Technology & Management 1989-2003/Aug W2  
 (c) 2003 FIZ TECHNIK  
 File 8:Ei Compendex(R) 1970-2003/Aug W3  
 (c) 2003 Elsevier Eng. Info. Inc.  
 File 94:JICST-EPlus 1985-2003/Aug W4  
 (c) 2003 Japan Science and Tech Corp(JST)  
 File 6:NTIS 1964-2003/Aug W4  
 (c) 2003 NTIS, Intl Cpyrght All Rights Res  
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 1998 Inst for Sci Info  
 File 34:SciSearch(R) Cited Ref Sci 1990-2003/Aug W4  
 (c) 2003 Inst for Sci Info

Set	Items	Description
S1	4137514	AUTOMATIC? OR AUTOMATED OR ELECTRONIC? OR ONLINE OR CYBER - OR VIRTUAL? OR DIGITAL? OR INTERNET OR WEB OR WWW OR COMPUTER- I?
S2	4739	(DISPUT? OR DISAGREE? OR CONTROVERSY OR CONTROVERSIES OR A- RGUMENT? ? OR QUARREL?) (2W) (RESOLV? OR RESOLUTION OR SETTLE? - OR SOLUTION? OR SOLVING OR SOLVE? ? OR BARGAIN? OR NEGOTIAT? - OR AGREE?) OR ODR
S3	911785	NEURAL()NETWORK? OR HEURISTIC? OR AI OR ARTIFICIAL()INTELL- IGENCE OR INTELLIGENT()AGENT? OR TRIAL(1W)ERROR OR (CASE OR B- EHAVIOR) ()BASED OR LEARNING()TECHNOLOGY OR ROBOT? OR GENETIC(- )ALGORITHMS OR SIMULATED()ANNEALING OR TABU()SEARCH
S4	2	(S1(5N)S2) AND S3
S5	2	(S2(5N)S3) AND S1
S6	5	(S1 AND S2 AND S3) NOT PY>2000

4/3,K/1 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

7395346 INSPEC Abstract Number: C2002-11-7130-013

Title: **eADR a simple tool to structure the information exchange between parties in online alternative dispute resolution**

Author(s): Lodder, A.R.; Huygen, P.E.M.

Author Affiliation: Comput./Law Inst., Vrije Univ., Amsterdam, Netherlands

Conference Title: Legal Knowledge and Information Systems. JURIX 2001: Fourteenth Annual Conference p.117-29

Editor(s): Verheij, B.; Lodder, A.R.; Loui, R.P.; Muntjewrff, A.J.

Publisher: IOS Press, Amsterdam, Netherlands

Publication Date: 2001 Country of Publication: Netherlands viii+147 pp.

ISBN: 1 58603 201 1 Material Identity Number: XX-2002-01573

Conference Title: Proceedings of Fourteenth Annual International Conference Legal Knowledge and Information Systems

Conference Date: 13-14 Dec. 2001 Conference Location: Amsterdam, Netherlands

Language: English

Subfile: C

Copyright 2002, IEE

Title: **eADR a simple tool to structure the information exchange between parties in online alternative dispute resolution**

...Abstract: paper deals with a simple tool that we have developed to support the parties in **online dispute resolution ( ODR )**. The tool helps the participants to bring forward the statements of the dispute in a ...

... statements. As an example, the tool has been applied on a domain name dispute. For **AI & Law**, the development of applications like these is important for at least two reasons. First, a large group of **AI & Law** people realize that practical application of theoretical **AI & Law** research is a necessity for our field to survive. In the described tool insights...

... and essential part of e-commerce. By exploring the field of ODR, which-from an **AI & Law** perspective-undeniably has a lot of interesting elements, **AI & Law** might contribute to the success of ODR.

Descriptors: **artificial intelligence ;**

...Identifiers: **online alternative dispute resolution ; ...**

... **AI ; ...**

... **artificial intelligence ;**

4/3,K/2 (Item 1 from file: 8)  
DIALOG(R)File 8:Ei Compendex(R)  
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06329322 E.I. No: EIP03127405804

Title: **Adding argument in automated negotiation system to support flexible negotiation**

Author: Lei, Ying; Feng, Yu-Qiang; Qi, Wei; Lu, Yang

Corporate Source: School of Management Harbin Institute of Technology, Harbin 150001, China

Conference Title: Proceedings of 2002 International Conference on Machine Learning and Cybernetics

Conference Location: Beijing, China Conference Date: 20021104-20021105

E.I. Conference No.: 60776

Source: Proceedings of 2002 International Conference on Machine Learning and Cybernetics v 3 2002. (IEEE cat n 02EX583)

Publication Year: 2002

ISBN: 0780375084

Language: English

Title: Adding argument in automated negotiation system to support flexible negotiation

Descriptors: Learning systems; Automation; Decision support systems; Intelligent agents ; Content based retrieval; User interfaces



5/TI/1 (Item 1 from file: 2)  
DIALOG(R)File 2:(c) 2003 Institution of Electrical Engineers. All rts.  
reserv.

Title: eADR a simple tool to structure the information exchange between  
parties in online alternative dispute resolution

5/TI/2 (Item 2 from file: 2)  
DIALOG(R)File 2:(c) 2003 Institution of Electrical Engineers. All rts.  
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Title: C,P,T and general first and second order partial differential  
relativistic wave equations

5/3,K/2 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

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00038866 INSPEC Abstract Number: A69025407

Title: C,P,T and general first and second order partial differential relativistic wave equations

Author(s): Yuk-Ming, P.L.

Author Affiliation: Enrico Fermi Inst., Univ. Chicago, IL, USA

Journal: Annals of Physics vol.50, no.2 p.323-54

Publication Date: Nov. 1968 Country of Publication: USA

CODEN: APNYA6 ISSN: 0003-4916

Language: English

Subfile: A

...Abstract: vectors single physical particle states may be assigned. Under a set of hypotheses originating from heuristic arguments, solutions of wave equations are shown to possess the transformation properties of free particle states un...

...solutions is meaningful. Since parity and time-inversion are elements of P, wave equations are automatically invariant under them. Parities of particles are found to be +or-1 or +or-i...

6/3,K/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

6219468 INSPEC Abstract Number: C1999-05-7130-014

**Title: An intelligent arbitrator associate for electronic commerce**

Author(s): Manchala, D.W.

Author Affiliation: Xerox Corp., El Segundo, CA, USA

Conference Title: Electronic Publishing '97. New Models and Opportunities. Proceedings of an ICCC/IFIP Conference p.273-82

Editor(s): Rowland, F.; Meadows, J.

Publisher: ICCC Press, Washington, DC, USA

Publication Date: 1997 Country of Publication: USA vii+356 pp.

ISBN: 1 891365 00 2 Material Identity Number: XX-1997-00456

Conference Title: Proceedings of IFIP Conference on Electronic Publishing

Conference Date: 14-16 April 1997 Conference Location: Cambridge, UK

Language: English

Subfile: C

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**Title: An intelligent arbitrator associate for electronic commerce**

...Abstract: and law adjudication authorities to resolve disputes that arise due to commerce conducted over the **Internet** is presented in this paper. The infrastructure over which the IAA operates, the architecture and

... and access revocation systems to punish principals involved in illegitimate transactions. The IAA sends out **intelligent agents** with warrants to gather information from the various entities involved in the transaction. The social...

...Descriptors: **electronic commerce**...

... **Internet** ;

...Identifiers: **electronic commerce**...

... **dispute resolution** ; ...

... **Internet** ; ...

... **intelligent agents** ;

6/3,K/2 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

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6047766 INSPEC Abstract Number: C9811-6170-033

**Title: Mission impossible? User meets agent**

Author(s): Hoffmann, U.; Stamos-Kaschke, J.

Author Affiliation: Social Sci. Res. Centre, Berlin, Germany

Conference Title: PAAM 98. Proceedings of the Third International Conference on the Practical Application of Intelligent Agents and Multi-Agent Technology p.173-89

Editor(s): Nwana, N.S.; Ndumu, D.T.

Publisher: Practical Application Co. Ltd, Blackpool, UK

Publication Date: 1998 Country of Publication: UK 644 pp.

ISBN: 0 9525554 8 4 Material Identity Number: XX98-02603

Conference Title: PAAM 98. Proceedings of the Third International Conference on the Practical Application of Intelligent Agents and Multi-Agent Technology

Conference Sponsor: Amzi!; Compulog Net; IF Computer; LPA Logic Programming Assoc. Ltd.; PC AI; Prolog Manage. Group

Conference Date: 23-25 March 1998 Conference Location: London, UK

Language: English

Subfile: C

Copyright 1998, IEE

...Abstract: that the latter are rendered real or unreal. We confront

scenarios concerning the usage of intelligent agents with the experiences a real user had with popular Web agents. Following the user, we set out to find, for the most part, disagreement, negotiation and the potential for breakdown. The paper seeks to encourage further discussion about the assumptions...

...Descriptors: Internet ;

...Identifiers: intelligent agents ; ...

... Web agents

6/3,K/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

00038866 INSPEC Abstract Number: A69025407

Title: C,P,T and general first and second order partial differential relativistic wave equations

Author(s): Yuk-Ming, P.L.

Author Affiliation: Enrico Fermi Inst., Univ. Chicago, IL, USA

Journal: Annals of Physics vol.50, no.2 p.323-54

Publication Date: Nov. 1968 Country of Publication: USA

CODEN: APNYA6 ISSN: 0003-4916

Language: English

Subfile: A

...Abstract: vectors single physical particle states may be assigned. Under a set of hypotheses originating from heuristic arguments, solutions of wave equations are shown to possess the transformation properties of free particle states un...

...solutions is meaningful. Since parity and time-inversion are elements of P, wave equations are automatically invariant under them. Parities of particles are found to be +or-1 or +or-i...

6/3,K/4 (Item 1 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

03325419 E.I. Monthly No: EI9111131247

Title: Abductive localization of brain damage: incorporating spatial adjacency relations.

Author: Tuhrim, Stanley; Horowitz, Deborah R.; Reggia, James A.; Goodall, Sharon M.

Corporate Source: Mount Sinai Sch of Medicine, New York, NY, USA

Source: Artificial Intelligence in Medicine v 3 n 2 Apr 1991 p 75-85

Publication Year: 1991

CODEN: 222202 ISSN: 0933-3657

Language: English

...Abstract: brainstem or either hemisphere) found by the stroke expert. In the one case of complete disagreement, the problem-solving system was proven correct. Examination of the detailed localizations in terms of the elementary anatomical units involved indicated a number of interesting differences between human and automated inference processes. These results demonstrate that an augmented PCT approach has substantial promise for neurological...

...Descriptors: Brain Models; ARTIFICIAL INTELLIGENCE --

6/3,K/5 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2003 Inst for Sci Info. All rts. reserv.

05288073 Genuine Article#: VM917 No. References: 21

Title: A TRUST REGION ALGORITHM FOR PARAMETRIC CURVE AND SURFACE FITTING  
Author(s): HELFRICH HP; ZWICK D  
Corporate Source: UNIV BONN, LANDWIRTSCHAFTLICHEN FAK, MATH SEMINAR/D-5300  
BONN//GERMANY//; UNIV VERMONT, DEPT MATH & STAT/BURLINGTON//VT/05401  
Journal: JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, 1996, V73, N1-2  
(OCT 5), P119-134  
ISSN: 0377-0427  
Language: ENGLISH Document Type: ARTICLE (Abstract Available)  
...Research Fronts: STABILITY; VARIATIONAL-INEQUALITIES VIA NONSMOOTH  
ANALYSIS; METRIC REGULARITY)  
94-7387 001 (IN-SITU ELLIPSOMETRY; ARTIFICIAL NEURAL NETWORKS ;  
NONLINEAR LEAST-SQUARES; ELECTRONIC GROUND-STATE; SINGLE-CRYSTAL  
SILICON; PROTEINS OF 2 LEGUMES)

STN - Conference Papers Index

L1	100125 S AUTOMATIC? OR AUTOMATED OR ELECTRONIC? OR ONLINE OR CYBER OR
L2	78 S (DISPUT? OR DISAGREE? OR CONTROVERSY OR CONTROVERSIES OR ARGU
L3	23364 S NEURAL() (NET# OR NETWORK?) OR HEURISTIC? OR AI OR ARTIFICIAL(
L4	1 S L1 AND L2 AND L3
L5	1 S L2 AND L3
L6	3 S L1(S) L2
L7	8 S L1 AND L2

STN - Conference Papers Index

L4 ANSWER 1 OF 1 FEDRIP COPYRIGHT 2003 NTIS on STN  
 AN 2003:189760 FEDRIP  
 NR CRISP 1Z01NS02858-11  
 TI Neuropsychological And Cognitive Studies In Epilepsy  
 SF Principal Investigator: THEODORE, WILLIAM H  
 CSS Supported By: NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE  
 FYR 2002  
 FU Not Applicable  
 FS National Institutes of Health  
 SUM Patients with uncontrolled epilepsy may have impairment of language and memory associated with their seizures. In addition, it is critical to map these functions when surgery is being considered. We are using imaging methods in an effort to replace more invasive approaches to detecting the effects of epilepsy on language and memory, and for preoperative mapping. Methods: We use positron emission tomography (PET) and functional magnetic resonance imaging (fMRI) to map language and memory in patients with temporal lobe epilepsy to perform non-invasive evaluation of functional cortex, and study the effect of epilepsy on cognitive anatomy in children and adults with seizures. Our studies in both normal volunteers and patients with uncontrolled seizures have shown that imaging evaluation compares well with more invasive procedures such as electrostimulation mapping and the intracarotid sodium amytal test. We also evaluate the effect of seizures on the development of functional cognitive anatomy. Recent findings: 10 normal children were studied on a 1.5 T Signa MRI scanner using BOLD echo planar imaging of the frontal lobes with a verbal fluency paradigm, covert word generation, letters. Studies were analyzed with a cross correlation algorithm. A region of interest analysis was used to determine extent and magnitude, and laterality of brain activation. Children and adults activated similar regions, predominantly in left inferior frontal cortex (Broca's area) and left middle frontal gyrus (dorsolateral prefrontal cortex). Children had, on average, 60% more activation than adults, with a trend for greater degree of activation AR. The degree of laterality appeared less in children than for adults in IFG and MFG but this was not significant. CONCLUSIONS: In a test of verbal fluency children tended to activate cortex more widely than adults but activation patterns for fluency appear to be established by middle childhood. Such tests may be applied to pediatric patient populations for determining language dominance. The greater activation found in children may reflect developmental plasticity for the ongoing organization of **neural networks** which underlie language capacity. fMRI language tasks readily identify frontal language areas; temporal activation has been less consistent. No studies have compared clinical visual judgment to quantitative region of interest (ROI) analysis. We identified temporal language areas in patients with partial epilepsy using a reading paradigm with clinical and ROI interpretation. Thirty patients with temporal lobe epilepsy, aged 8 to 56 years, had 1.5-T fMRI. Patients silently named an object described by a sentence compared to a visual control. Data were analyzed with ROI analysis from t-maps. t-Maps were visually rated by three readers at three t thresholds. Twenty-one patients had intracarotid amobarbital test (IAT). The fMRI reading task provided evidence of language lateralization in 27 of 30 patients with ROI analysis. Twenty-five were left dominant, two right, one bilateral, and two were nondiagnostic; IAT and fMRI agreed in most patients, three had partial agreement, none overtly **disagreed**. Interrater **agreement** ranged between 0.77 to 0.82 agreement between visual and ROI reading with IAT was 0.71 to 0.77. Viewing data at lower thresholds added interpretation to 12 patients on visual analysis and 8 with ROI analysis. Conclusions: An fMRI reading paradigm can identify language dominance in frontal and temporal areas. Clinical visual interpretation is

comparable to quantitative ROI analysis. The extent to which visual word perception engages speech codes (i.e., phonological recoding) remains a crucial question in understanding mechanisms of reading. In this study, we used functional magnetic resonance imaging (fMRI) techniques combined with behavioral response measures to examine neural responses to focused versus incidental phonological and semantic processing of written words. Three groups of subjects made simple button-pressing responses in either phonologically (rhyming-judgment) or semantically (category-judgment) focused tasks or both tasks with identical sets of visual stimuli. In the phonological tasks, subjects were given both words and pseudowords separated in different scan runs. The baseline task required feature search of scrambled letter strings created from the stimuli for the experimental conditions. The results showed that cortical regions associated with both semantic and phonological processes were strongly activated when the task required active processing of word meaning. However, when subjects were actively processing the speech sounds of the same set of written words, brain areas typically engaged in semantic processing became silent. In addition, subjects performed both the rhyming- and semantic tasks showed diverse and significant bilateral activation in the prefrontal, temporal, and other brain regions. Taken together, the pattern of brain activity provides evidence of a neural basis supporting the theory that in normal word reading, phonological recoding is **automatic** and facilitates semantic processing of written words, while rapid comprehension of word meaning requires devoted attention. These results also raise questions about including multiple cognitive tasks in the same neuroimaging sessions. Current Studies: we are developing new paradigms, particularly using event-related strategies, appropriate for various age groups and developmental levels (with an emphasis on younger age groups, particularly children younger than 7 years old). These studies will primarily use the 3T magnet. We will also design fMRI activation studies using arterial spin tagging at 3T that will examine developmental differences in cerebral blood flow and BOLD signal response. We also plan to study the effects of temporal lobectomy on the functional anatomy of language and working memory.

CT hippocampus; epilepsy; partial seizure; temporal lobe/cortex disorder; brain mapping; brain **electronic** stimulator; hearing; human subject; language; speech; neural information processing; neuroanatomy; magnetic resonance imaging; cognition; memory; neuropsychology; neuropsychological test; positron emission tomography; **digital** imaging; clinical research; behavioral/social science research tag; functional magnetic resonance imaging; neuroimaging



STN - Conference Papers Index

L5 ANSWER 1 OF 1 FEDRIP COPYRIGHT 2003 NTIS on STN  
TI Neuropsychological And Cognitive Studies In Epilepsy

STN - Conference Papers Index

- L7 ANSWER 1 OF 8 ELCOM COPYRIGHT 2003 CSA on STN  
 AN 2000:8962 ELCOM  
 TI Privacy and non-repudiation on pay-TV systems  
 AU Lee, Narn-Yih; Chang, Chi-Chao; Lin, Chun-Li; Hwang, Tzonelih  
 CS Southern Taiwan Univ of Technology, Tainan, Taiwan  
 SO IEEE Trans Consum Electron, (20000200) vol. 46, no. 1, pp. 20-27.  
 ISSN: 0098-3063.  
 DT Journal  
 FS E  
 LA English  
 AB Privacy is becoming more and more precious in modern society. A viewer's TV- watching habits may reveal information about him/her that will make the viewer uncomfortable or cause him/her inconvenience. People should have the right to assert their privacy about the TV-programs they are in the habit of watching. This article will develop a practical CAS mechanism for Pay-TV systems to secure such personal privacy in watching TV-programs. Disputes about transactions are usually unavoidable and can endanger the life of any business, including commercial TV systems. In order to prevent possible **disputes** or **settle** existing disputes, Pay-TV systems need non-repudiation services to provide some evidence-**digital** signatures, for example-such that a fairer environment can be created. The conventional approaches for Pay-TV systems have not provided any non-repudiation services to facilitate **dispute resolution**. This article also intends to demonstrate the use of **digital** signature techniques to make Pay-TV systems fairer than before.  
 CC 716. Television Systems and Equipment; 723. Computer Applications; 723. Data Processing  
 UT Cable television systems; **Electronic** document identification systems; Cryptography; Data privacy; Security of data; Conditional access systems; **Digital** broadcasting systems
- L7 ANSWER 2 OF 8 ELCOM COPYRIGHT 2003 CSA on STN  
 AN 88:3194 ELCOM  
 TI The controversies surrounding ISDN.  
 AU Bolger, T.E.  
 CS Bell Atlantic, 1600 Market St., Philadelphia, PA 19103, USA  
 SO COMP. NETWORKS ISDN SYST., (1988) vol. 15, no. 1, pp. 27-30.  
 DT Journal  
 FS E  
 LA English  
 SL English  
 AB The implementation of ISDN has been slowed by the controversies among the various constituencies - carriers, regulators, investors, and suppliers - that have an interest in developing and providing the service. These **controversies** can be **resolved**, and the introduction of ISDN facilitated, by focusing on the needs of potential customers for systems integration, standardization, and management control features.  
 CC EC01 INTEGRATED (VOICE/DATA) SYSTEMS  
 UT Integrated Services **Digital** Network; standardization; management; machine machine interactions; compatibility
- L7 ANSWER 3 OF 8 FEDRIP COPYRIGHT 2003 NTIS on STN  
 AN 2003:189760 FEDRIP  
 NR CRISP 1Z01NS02858-11  
 TI Neuropsychological And Cognitive Studies In Epilepsy  
 SF Principal Investigator: THEODORE, WILLIAM H  
 CSS Supported By: NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE  
 FYR 2002

STN - Conference Papers Index

FU Not Applicable

FS National Institutes of Health

SUM Patients with uncontrolled epilepsy may have impairment of language and memory associated with their seizures. In addition, it is critical to map these functions when surgery is being considered. We are using imaging methods in an effort to replace more invasive approaches to detecting the effects of epilepsy on language and memory, and for preoperative mapping. Methods: We use positron emission tomography (PET) and functional magnetic resonance imaging (fMRI) to map language and memory in patients with temporal lobe epilepsy to perform non-invasive evaluation of functional cortex, and study the effect of epilepsy on cognitive anatomy in children and adults with seizures. Our studies in both normal volunteers and patients with uncontrolled seizures have shown that imaging evaluation compares well with more invasive procedures such as electrostimulation mapping and the intracarotid sodium amytal test. We also evaluate the effect of seizures on the development of functional cognitive anatomy. Recent findings: 10 normal children were studied on a 1.5 T Signa MRI scanner using BOLD echo planar imaging of the frontal lobes with a verbal fluency paradigm, covert word generation, letters. Studies were analyzed with a cross correlation algorithm. A region of interest analysis was used to determine extent and magnitude, and laterality of brain activation. Children and adults activated similar regions, predominantly in left inferior frontal cortex (Broca's area) and left middle frontal gyrus (dorsolateral prefrontal cortex). Children had, on average, 60% more activation than adults, with a trend for greater degree of activation AR. The degree of laterality appeared less in children than for adults in IFG and MFG but this was not significant. CONCLUSIONS: In a test of verbal fluency children tended to activate cortex more widely than adults but activation patterns for fluency appear to be established by middle childhood. Such tests may be applied to pediatric patient populations for determining language dominance. The greater activation found in children may reflect developmental plasticity for the ongoing organization of neural networks which underlie language capacity. fMRI language tasks readily identify frontal language areas; temporal activation has been less consistent. No studies have compared clinical visual judgment to quantitative region of interest (ROI) analysis. We identified temporal language areas in patients with partial epilepsy using a reading paradigm with clinical and ROI interpretation. Thirty patients with temporal lobe epilepsy, aged 8 to 56 years, had 1.5-T fMRI. Patients silently named an object described by a sentence compared to a visual control. Data were analyzed with ROI analysis from t-maps. t-Maps were visually rated by three readers at three t thresholds. Twenty-one patients had intracarotid amobarbital test (IAT). The fMRI reading task provided evidence of language lateralization in 27 of 30 patients with ROI analysis. Twenty-five were left dominant, two right, one bilateral, and two were nondiagnostic; IAT and fMRI agreed in most patients, three had partial agreement, none overtly **disagreed**. Interrater **agreement** ranged between 0.77 to 0.82 agreement between visual and ROI reading with IAT was 0.71 to 0.77. Viewing data at lower thresholds added interpretation to 12 patients on visual analysis and 8 with ROI analysis. Conclusions: An fMRI reading paradigm can identify language dominance in frontal and temporal areas. Clinical visual interpretation is comparable to quantitative ROI analysis. The extent to which visual word perception engages speech codes (i.e., phonological recoding) remains a crucial question in understanding mechanisms of reading. In this study, we used functional magnetic resonance imaging (fMRI) techniques combined with behavioral response measures to examine neural responses to focused versus incidental phonological and semantic processing of written words. Three groups of subjects made simple button-pressing responses in either

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phonologically (rhyming-judgment) or semantically (category-judgment) focused tasks or both tasks with identical sets of visual stimuli. In the phonological tasks, subjects were given both words and pseudowords separated in different scan runs. The baseline task required feature search of scrambled letter strings created from the stimuli for the experimental conditions. The results showed that cortical regions associated with both semantic and phonological processes were strongly activated when the task required active processing of word meaning. However, when subjects were actively processing the speech sounds of the same set of written words, brain areas typically engaged in semantic processing became silent. In addition, subjects performed both the rhyming- and semantic tasks showed diverse and significant bilateral activation in the prefrontal, temporal, and other brain regions. Taken together, the pattern of brain activity provides evidence of a neural basis supporting the theory that in normal word reading, phonological recoding is **automatic** and facilitates semantic processing of written words, while rapid comprehension of word meaning requires devoted attention. These results also raise questions about including multiple cognitive tasks in the same neuroimaging sessions. Current Studies: we are developing new paradigms, particularly using event-related strategies, appropriate for various age groups and developmental levels (with an emphasis on younger age groups, particularly children younger than 7 years old). These studies will primarily use the 3T magnet. We will also design fMRI activation studies using arterial spin tagging at 3T that will examine developmental differences in cerebral blood flow and BOLD signal response. We also plan to study the effects of temporal lobectomy on the functional anatomy of language and working memory.

CT hippocampus; epilepsy; partial seizure; temporal lobe/cortex disorder; brain mapping; brain **electronic** stimulator; hearing; human subject; language; speech; neural information processing; neuroanatomy; magnetic resonance imaging; cognition; memory; neuropsychology; neuropsychological test; positron emission tomography; **digital** imaging; clinical research; behavioral/social science research tag; functional magnetic resonance imaging; neuroimaging

L7 ANSWER 4 OF 8 FEDRIP COPYRIGHT 2003 NTIS on STN  
AN 2003:120176 FEDRIP  
NR AGRIC 0192299  
TI Western Rural Development Center  
SF Principal Investigator: (educational materials)  
Daniels, S. E.  
CSP WESTERN RURAL DEVELOPMENT CENTER, LOGAN, UTAH, 84322-8335  
FU SPECIAL GRANT |c G  
FS Department of Agriculture

SUM The Western rural Development Center strives to address issues affecting the quality of life in the rural western United States. The specific objectives that have been identified by the Steering Committee are 1) Civic capacity in the rural west, 2) natural resources/land use, and 3) capacity of land grant universities. Civic capacity is increasingly viewed by social scientists as integral to a community's ability to adapt to change and to pursue innovative opportunities. Even so, the largely adversarial methods that have been used to address federal lands issues in the west have arguably had a corrosive effect on the communities' ability for self-governance. Natural resource and land use decisions affect the future of the west as directly as any decisions. The strong western independence and concern for property rights has made land use planning difficult, if not impossible, which in turn has resulted in an efficient co-mingling of often competing land uses. The land grant universities in the region have minimal capacity for rural development, either in terms of

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research or extension. The WRDC seeks to expand that capacity. The WRDC pursues its objectives primarily through the creation and support of project teams. These teams are typically drawn from land grant universities from various states. They may also include, or work closely with, community leaders and elected officials. These teams typically work to create training or educational materials that address a pressing need across the region. PR Environmental Conflict Resolution: The State of the Field and Its Contribution to Environmental Design 1) Presented session at Environmental Conflict Resolution Conference \*Support and document innovations in community-based decision processes 1) Supported research on impacts of electric deregulation 2) Supported research on Western Producers' Preferences for Federal Agricultural Policy 3) Presented a systems approach to community resource development 4) Collaborative Learning Workshops 5) Supporting North Central Conflict Management Team 6) Needs assessment regarding outreach to Spanish-speaking populations \*WRDC publication titled Community-Centered Research: A Primer NATURAL RESOURCES/LAND USE \*Develop ways to broaden access to natural resource data and analytical methods 1) Presented rural community planning workshops 2) Surveyed rural western counties on adoption of Geographic Information System \*Aggressively market and distribute the Western by Design toolkit 1) Featured Western by Design toolkit in January newsletter 2) Published Western by Design toolkit on Web site 3) Published/promoted a CD-ROM version of the toolkit 4) Promoted Western by Design toolkit at meetings and trainings 5) Mailed complimentary toolkits to all western extension director 6) Fire Researchers Workshop CAPACITY AND ENGAGEMENT OF LAND-GRANT UNIVERSITIES \*Faculty training in public issues education and conflict management 1) Presented Environmental Conflict Resolution Conference session 2) Presented Nevada faculty development workshop on collaborative learning \*Young faculty development workshop 1) Actively sought participants for young faculty development workshop \*Regional social science faculty workshop 1) Organized and presented Empty Quarter meeting \*Support for extension activities enhancing e-commerce in rural areas 1) Supported rural e-commerce education provision of Farm Bill 2) Community Vitality Initiative Needs Assessment Questionnaire 3) Regional faculty development activities 4) Published first Changing Face of the Rural West information brief 5) Publication of Two Changing Face of the Rural West Information Briefs 6) Enhance regional links between CRED and ANREP 7) National Web-based training resource clearinghouse \*Other Capacity Building Activities 1) Co-Sponsored WestLand: the Workshop wrap-around facilitator training 2) Attended and participated in 2002 CRED Conference 3) Attended meetings of key regional partners 4) Actively promoted diversity at professional meetings 5) Expanded connections with Western Region Program Leadership Committee 6) Expanded connections with Arizona Cooperative Extension 7) Attended Kellogg Foundation Food & Society annual meeting 8) Attended SW Farmers and Ranchers Marketing Network Steering Committee meeting 9) Participated in a preliminary meeting to establish a nature-based tourism regional project 10) Developing a CRED National Association 11) Support for Multi-State Dairy Project 12) Attended annual meeting of RRDC Directors DEVELOP NEW COMMUNICATION STRATEGIES 1) Initiated a quarterly newsletter, Circuit Rider 2) Initiated Items and Opportunities monthly e-mail PB Opportunities 2002 Community-Centered Research: A Primer 2002 Western By Design Toolkit 2002 CD-ROM version of the Western By Design Toolkit 2002 Changing Face of the Rural West information briefs 2002CA

CT community development; rural development; rural communities; universities; conflicts; **dispute resolution**; education; teachers; rural areas; economic development; social change; sociology; quality of life; land use; natural resources; decision making; property rights; extension; community leaders; training; educational materials

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L7 ANSWER 5 OF 8 FEDRIP COPYRIGHT 2003 NTIS on STN  
 AN 2003:118946 FEDRIP  
 NR AGRIC 0190533  
 TI AGRICULTURAL WATER MANAGEMENT TECHNOLOGIES, INSTITUTIONS AND POLICIES  
 AFFECTING ECONOMIC VIABILITY AND ENVIRONMENTAL QUALITY  
 SF Principal Investigator: (law)  
 Hurd, B. H.  
 CSP NEW MEXICO STATE UNIV, AGRI ECONOMICS & AGRIBUSINESS, LAS CRUCES, NEW  
 MEXICO, 88003  
 FU HATCH |c H  
 FS Department of Agriculture  
 SUM 1. Evaluate the farm-level economic and environmental implications of  
 alternative resource-conserving irrigation technology and water management  
 systems 2. Apply alternative methodologies to evaluate economic,  
 environmental and social impacts of potential technology, policy, and  
 institutional changes affecting water resources for irrigated agriculture.  
 3. Evaluate alternative institutions and policies for resolving competing  
 agricultural and environmental water demands. Project focus is on  
 identifying & evaluating options for water use efficiency, quality, and  
 for conjunctively managing ground and surface water. Water use practices  
 for conserving water will be identified and competing water uses  
 evaluated. The non-dominated practices then will be incorporated in policy  
 evaluation models to determine the probable impact of public policies  
 designed to induce the adoption of water conserving and/or pollution  
 reducing practices. In the final stage of the analysis potential  
 facilitating changes in water & environmental law will be assessed.PR  
 based on the development of watershed optimization models that examine the  
 economic tradeoffs between alternative water uses, various institutional  
 structures, and infrastructure changes. This year progress has been made  
 in the capability of extrapolating individual watershed results to a  
 national scale. This is important in the ability to effectively  
 characterize long-term changes in water supply related to possible  
 climatic changes. Research continues to improve the capability of these  
 models to indicate preferences for water resource and institutional  
 development, and to link these models with important water use sectors  
 such as agriculture. A second area of progress has been the description  
 and characterization of water supply reliability. Notions of 'reliability'  
 are often included in mission statements for water projects, such as the  
 California Bay-Delta Project. However, there is no consensus on how to  
 define and measure reliability in the context of long-term supplies.  
 Progress was achieved in developing a taxonomy of reliability concepts and  
 their conceptual relationships. More work is needed to develop useful  
 measurements to meaningfully reflect differences in reliability.PB Its  
 Impact on Agriculture," in the Encyclopedia of Life Support Systems,  
 Institute of Economics Academia Sinica, and UNESCO, [www](http://www.eolss.net)  
[.eolss.net](http://www.eolss.net).PB Recovering Stigmatized Property Values," The Appraisal  
 Journal, 70(4):426-437.PB Perspectives on the Economics of Surface- and  
 Ground-Water Adjudication," in Ground Water/Surface Water Interactions.  
 AWRA 2002 Summer Specialty Conference Proceedings, Kenny, Jerry F. (ed.),  
 American Water Resources Association, Middleburg, VA, TPS-02-2, pp:  
 91-96.CA  
 CT irrigation; water management; water quality; agricultural policies;  
 agricultural economics; economic viability; environmental quality; water  
 use efficiency; economic impact; environmental impact; alternatives;  
 social impact; new technology; policy analysis; **dispute**  
**resolution**; groundwater; surface waters; water conservation;  
 pollution control; water pollution; law

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L7 ANSWER 6 OF 8 FEDRIP COPYRIGHT 2003 NTIS on STN  
 AN 2003:114732 FEDRIP  
 NR AGRIC 0185219  
 TI CENTER FOR MINORITY LAND AND COMMUNITY SECURITY  
 SF Principal Investigator: (land use)  
 Zabawa, R.  
 CSP TUSKEGEE UNIVERSITY, AGRICULTURAL ECONOMICS, TUSKEGEE, ALABAMA, 36088  
 FU OTHER GRANTS |c O  
 FS Department of Agriculture  
 SUM The center addresses the critical problem of disproportionate land loss by three rural minority groups-African Americans, Hispanic Americans, and Native Americans. The goals of the center are minority land retention through community legal education and support, land acquisition through community enhancement, and land-based community economic development through land use and resource management. Through partnerships between the cooperating land grant institutions (Tuskegee University, the University of Wisconsin-Madison, and New Mexico State University) and local community-based organizations (Federation of Southern Cooperatives, Indian Land Working Group, Center for Land Grant Studies, New Farms), three regional "hubs" in the Southeast, the Southwest and the Mountain West will be created to implement a set of participatory planning and action models that are regionally tailored, yet shared by all three minority groups. The common problems and solutions will yield transferable models for land loss prevention and recovery and land-based community economic development. The center will focus on three specific programs: (1) community legal education and support to prevent land loss and promote land acquisition and development; (2) land use and resource management through locally-owned value-added agri-business development and (3) community enhancement through institutional and human capital development. PR Hispanic and Indian communities that provided training for 30 youth on land issues at the Paiute Indian Reservation at Pyramid Lake, Nevada. Training was completed and historic community research began in Sheeple, Mississippi; on the Tohono O'odhan Nation's San Xavier Reservation, Arizona; and in Wagon Mound, New Mexico. The videos on estate planning for Indian land and leasing Indian land are in the editing phase. The second class, consisting of 10 community land specialists, has been trained and the specialists are organizing community workshops along with the nine previously trained specialists. Forty-seven mediators were trained and certified bringing the total to seventy-seven. Three law students were oriented and placed in communities to work on land-related programs in impacted communities. Research on historic Hispanic land grants continues. Value added demonstration projects for New Mexico farmers are positively impacting the members of the Tres Rios Agricultural Cooperative, community supported agriculture projects and an Egg Producers Association in San Miguel del Bado, and organic broiler producers, Pollo Real. Technical assistance is being provided to a state-recognized Indian tribe in organizing, developing strategic plans, to take over operations of a cavern and development of a cultural site. Technical assistance is being provided to a community youth development corporation in its economic development efforts. During this period the staff has updated the web site and provided training and technical assistance to other organizations working to maintain minority farmers and families on their land base. PBCA  
 CT minorities; blacks; spanish americans; american indians; land ownership; rural population; education; resource management; rural communities; community development; cooperatives; **dispute resolution**; youth; leadership; value added; legal studies; land acquisition; economic development; land use

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L7 ANSWER 7 OF 8 FEDRIP COPYRIGHT 2003 NTIS on STN  
 AN 2003:114177 FEDRIP  
 NR AGRIC 0184515  
 TI **WEB**-GIS to Evaluate Environmental Impacts of Population Expansion  
 SF Principal Investigator: (prediction)  
 Ventura, S. J.  
 CSP UNIV OF WISCONSIN, LAND INFORMATION & COMPUTER GRAPHICS, MADISON,  
 WISCONSIN, 53706  
 FU COOPERATIVE AGREEMENT |c P  
 FS Department of Agriculture  
 SUM The overall goal of this proposal is to report on how to assist a broad range of stakeholders in assessing and understanding the impacts of future population growth and expansion on the environment. Stakeholders include local staff and officials, developers, environmentalists, and even individual citizens involved in local resource management and environmental decision-making. Increased understanding about where and how the environment will be affected by growth-related development will be a key to more enlightened land use decision-making. Objectives to support the project goal are three-fold. Firstly, we will provide an assessment of the potential of various combinations of standards, available and emerging **Web**-GIS software, and improved data access policies and mechanisms to fulfill the overall project goal. Secondly, and within this technical context, we will demonstrate the feasibility of using currently available commercial GIS software and associated **Web** tools to acquire and organize demographic data to support population growth trend analysis and prediction. This will provide a means to determine where future population growth has the greatest potential to impact environmental resources. Thirdly, we will evaluate the usefulness of generally accessible public data bases as indicators of potential environmental impacts. Data that are accessible through the **Web** and that can be analyzed in a GIS context will support predictions of potential impacts. The predictions can also be supplemented by additional observations or simple models such as changes in amounts of impervious surfaces and consequent potential for change in water quality. Task 1 - Evaluation of new standards and data access mechanisms This task will result in a report that is an overview of technical developments in interoperability following release of OGC specifications in areas of (a) simple features, (b) coverages, (c) catalogue services and (d) **web** mapping and the operational use of commercial object-based RDBMS using these specifications. The implications of new standards and data access mechanisms for organizing and accessing spatial components of demographic and environmental data will be evaluated. Task 2 -**Web**-based analysis and delivery of demographic and environmental data This task will result in a report that is an overview of state-of-the-practice for **Web**-based analysis and delivery of demographic and environmental data, including **Web**-GIS and commercial software, along with associated or linked **Internet** data base query tools. To meet the purposes of this project, we will evaluate the potential of emerging tools to support a more dynamic view of population demographics, including retrieval of on-line information from continuously updated data bases and linkages to environmental data bases through geographic referencing. Task 3 -Population growth estimation and visualization This task will result in computer based demonstrations of what is currently feasible in portraying population dynamics. The first component of this task will be a demonstration of what is feasible with current technologies in multi-date demographic data retrieval (1980, '90, '95, and 2000 at least). The second component will be a demonstration of various **Web** products that would allow users to specify growth rates at any level of census geography



and to link to simple growth models (e.g., gravity, transportation corridor etc.). The final component will be a description of what will be required to put population growth estimates in GIS format for visualization and subsequent analysis with environmental impact indicators. Task 4 - Generally available public data as indicators of environmental impacts. This task consists of an evaluation of the technical feasibility of incorporating several nationally available data sets in a **Web**-based tool for environmental impact analysis. **Web**-retrievable, and geographic referencing and specificity vary widely. These data sets will be evaluated in terms of the technical feasibility (e.g., data structure, **Web** access mechanisms, geo-referencing, etc.) and effort, not data content, though to the extent this is readily discernable, it will be included. Task 5 - A system for community land use decision-support (e.g., local government or resource management agency). This task will result in a report on the feasibility of developing a **Web**-based system for community land use decision-support (e.g., local government or resource management agency). The report will summarize the first four tasks and project what kind of time and effort would be required to implement an operational system. The result will be a conceptual prototype of a **Web**-based community decision support system for population growth environmental assessment. PR Both sites have implemented a variety of **Web**-GIS sites (e.g., [www.lic.wisc.edu/shapingdane](http://www.lic.wisc.edu/shapingdane), <http://kirk.cast.uark.edu:81/imssite/>) to evaluate interactive mapping. These use a mixture of commercial solutions, including hybrid object-relational models for database design using multiple packages. We have evaluated what kind of effort is necessary to make these compliant with multi-vendor standards-based GIS (known as OpenGIS or OGIS). In general, this is feasible, though the extra effort does not necessarily increase access or inter-operability significantly for most users. 'Out-of-the-box' commercial solutions work with most recent-release browsers, at least for relatively homogeneous data sets. Objective 2 - **Web**-based analysis and delivery of demographic and environmental data: A fifty-four page report provides an overview of current state-of-the-art of demographic modeling and growth projection software and the potential for linkage of these data sets with available on-line environmental data sets through **Web**-GIS. This is currently feasible for select data sets with considerable effort. The lack of standards for reporting environmental data and metadata on the data sets is the biggest constraint to successful implementation. Objective 3 - Population growth estimation and visualization: We have concentrated thus far on visualization aspects of this objective, providing demonstrations of several software packages used for site to regional scale renderings of the effects of population growth using packages such as CommunityViz, World Construction Set, and ArcView 3-D Analyst. These visualizations have been presented and evaluated by members of local communities involved in land use planning and growth management. The general consensus is that renderings of projected development that allow evaluation of aesthetic impacts are the most valuable. Objective 4 - Generally available public data as indicators of environmental impacts: As part of the report on demographic projections linked with environmental data bases, we surveyed and briefly evaluated over 200 environmental data bases available on the **Web**. These are provided in a report appendix. Objective 5 - A system for community land use decision-support: We have developed and evaluated a system for community land use decision-support - the Planning Resource Center. This site provides step-by-step procedures for citizens and local staff to use geospatial technologies and local and Dane County data for land use planning. It includes WebGIS (based on ESRI's ArcIMS) to view data and create maps over the **Internet**. Advanced capabilities allow users to perform

STN - Conference Papers Index

queries, download data, and post notes on the data layers and maps. The Website also includes a portal to additional land use planning information and a link to the CyberCivic opinion registration and voting tools. The Website was developed and evaluated through continual interaction with local participants and modified to accommodate their needs and interests. It provides a template for subsequent communities to use **web**

-based resources for community land use decision-support.PBCA

CT environmental impact; population; land use; alternatives; policy analysis; water resources; water pollution; geographic information systems; decision making; population growth; data bases; environment; information dissemination; land development; stakeholders; **dispute resolution**; feasibility; world wide **web**; prediction

L7 ANSWER 8 OF 8 FEDRIP COPYRIGHT 2003 NTIS on STN

AN 2003:109639 FEDRIP

NR AGRIC 0178252

TI ASSESSING THE RESOURCE PLANNING PROCESS IN ALASKA

SF Principal Investigator: (environmental policy)  
Todd, S. K.

CSP UNIVERSITY OF ALASKA, NATURAL RESOURCES MANAGEMENT, FAIRBANKS, ALASKA, 99775

FU HATCH |c H

FS Department of Agriculture

SUM 1. Update Who's Planning Alaska. 2. Build a database of resource planning cases. 3. Determine how to make planning teams more effective. 4. Develop a model for effective resource planning in Alaska. Prepare case studies of resource plans. Survey team members and ask them to reank the plan's effectiveness. Determine patterns and factors that make plans more effective.PR Alaska) was completed and published in hard copy and **web** version. A survey on the use of maps in planning and negotiations was completed. In the continuing effort to develop a model for effective resource planning in Alaska, a **web** survey on how to improve the use of maps in planning and mediation was prepared and sent to planners and mediators across the country. The first draft of the manuscript was completed in the spring of 2002. An article on how collaborative planning efforts can improve forest management was published in The Western Forester. An article on measuring the success of environmental **dispute settlement** efforts was published. A review of the literature on the criteria for effectiveness in resource planning and environmental **dispute resolution** was completed. These criteria were translated into twenty-six indicators of effectiveness and formatted as a pragmatic questionnaire that can be used across a broad array of cases to evaluate the effectiveness of resource planning and mediation efforts. An article was published on the criteria and the survey. This standard questionnaire will now be used to survey additional planning teams and the data will be added to the database. A detailed case study of the highly successful Yukon wolf management team planning effort was accepted for publication and is now in press. Team members were surveyed and asked to rank the plan's effectiveness. Factors that made this plan successful were examined. The article discusses not only the negotiation and mediation strategies employed, but also the intense emotional stress the participants experienced.PB the Yukon wolf management team. Environmental Impact Assessment Review. In press.PB Western Forester. 46(6)1-3.PB Agricultural and Forestry Experiment Station Misc. Publication 2001-1. University of Alaska Fairbanks.CA

CT natural resources; sociology; resource planning; alaska; data bases; information sources; program effectiveness; planning; forest management; park management; wildlife management; resource management; **dispute**

STN - Conference Papers Index

resolution; mediation; environmental poli

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File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
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(c) 2003 The Gale Group  
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(c) 1999 The Gale Group  
File 634:San Jose Mercury Jun 1985-2003/Aug 26  
(c) 2003 San Jose Mercury News  
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(c) 2003 The Dialog Corp.  
File 995:NewsRoom 2000  
(c) 2003 The Dialog Corporation  
File 88:Gale Group Business A.R.T.S. 1976-2003/Aug 26  
(c) 2003 The Gale Group  
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(c) 2003 CMP Media, LLC  
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(c) 2003 IDG Communications  
File 696:DIALOG Telecom. Newsletters 1995-2003/Aug 26  
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(c) 1999 AAAS  
File 553:Wilson Bus. Abs. FullText 1982-2003/Jul  
(c) 2003 The HW Wilson Co

Set	Items	Description
S1	116035	(DISPUT? OR DISAGREE? OR CONTROVERSY OR CONTROVERSIES OR ARGUMENT? ? OR QUARREL?) (2W) (RESOLV? OR RESOLUTION OR SETTLE? - OR SOLUTION? OR SOLVING OR SOLVE? ? OR BARGAIN? OR NEGOTIAT? - OR AGREE?)
S2	3838	(S1(3N) (AUTOMATIC? OR AUTOMATED OR ELECTRONIC? OR ONLINE OR CYBER OR VIRTUAL? OR DIGITAL? OR INTERNET OR WEB OR WWW OR C-OMPUTER?)) OR ODR
S3	15	S2(S) (NEURAL() (NET? ? OR NETWORK?) OR HEURISTIC? OR AI OR - ARTIFICIAL() INTELLIGENCE OR INTELLIGENT() AGENT? OR TRIAL(1W) ERROR OR (CASE OR BEHAVIOR) () BASED OR LEARNING() TECHNOLOGY OR - ROBOT? OR GENETIC() ALGORITHMS)
S4	13	S3 NOT PD>20000215
S5	6	RD (unique items)
S6	63	(S2 AND (NEURAL() (NET? ? OR NETWORK?) OR HEURISTIC? OR AI -

OR ARTIFICIAL() INTELLIGENCE OR INTELLIGENT() AGENT? OR TRIAL(1-  
W) ERROR OR (CASE OR BEHAVIOR) () BASED OR LEARNING() TECHNOLOGY -  
OR GENETIC(1W) ALGORITHM?) ) NOT PY>2000

S7  
S8

47 S6 NOT PD>20000215  
27 RD (unique items)

5/3,K/1 (Item 1 from file: 636)  
DIALOG(R) File 636:Gale Group Newsletter DB(TM)  
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03985825 Supplier Number: 53066815 (USE FORMAT 7 FOR FULLTEXT)  
-UNISYS: Unisys to market NeuralTech CADRE as part of its credit card  
dispute processing solution set.

M2 Presswire, pNA

Oct 7, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 666

... unique solutions within customer and risk management functions in banking. CADRE is an industry-specific, **automated dispute resolution** system optimized to significantly reduce the cost of operations. SHERLOCK is an Artificial **Neural Network** (ANN) based predictive model optimized to improve revenue-to-loss ratios for risk management and...

5/3,K/2 (Item 2 from file: 636)  
DIALOG(R) File 636:Gale Group Newsletter DB(TM)  
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03969049 Supplier Number: 53003851 (USE FORMAT 7 FOR FULLTEXT)  
UNISYS: Unisys and NeuralTech join forces to provide Equifax with solution  
for dispute resolution.

M2 Presswire, pNA

August 24, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 968

... unique solutions within customer and risk management functions in banking. CADRE is an industry-specific, **automated dispute resolution** system optimized to significantly reduce the cost of operations. SHERLOCK is an Artificial **Neural Network** (ANN) based predictive model optimized to improve revenue-to-loss ratios for risk management and...

5/3,K/3 (Item 1 from file: 621)  
DIALOG(R) File 621:Gale Group New Prod. Annou. (R)  
(c) 2003 The Gale Group. All rts. reserv.

01722866 Supplier Number: 53063490 (USE FORMAT 7 FOR FULLTEXT)  
Unisys to Market NeuralTech CADRE Software as Part of Its Credit Card  
Dispute Processing Solution Set.

Business Wire, p1102

Oct 7, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 593

... unique solutions within customer and risk management functions in banking.

CADRE is an industry-specific, **automated dispute resolution** system optimized to significantly reduce the cost of operations. SHERLOCK is an Artificial **Neural Network** (ANN) based predictive model optimized to improve revenue-to-loss ratios for risk management and...

5/3,K/4 (Item 2 from file: 621)  
DIALOG(R) File 621:Gale Group New Prod. Annou. (R)  
(c) 2003 The Gale Group. All rts. reserv.

01688036 Supplier Number: 50223503 (USE FORMAT 7 FOR FULLTEXT)

**NeuralTech's Cadre System Selected by Merlin Solutions, LLC.**

Business Wire, p08050214

August 5, 1998

Language: English Record Type: Fulltext

Article Type: Article

Document Type: Newswire; Trade

Word Count: 524

... unique solutions within customer and risk management functions in banking. CADRE is an industry specific, **automated dispute resolution** system optimized to significantly reduce the cost of operations. SHERLOCK is an advanced **neural - network** based predictive model optimized to improve revenue-to-loss ratios for risk management and provide...

5/3,K/5 (Item 1 from file: 484)

DIALOG(R)File 484:Periodical Abs Plustext

(c) 2003 ProQuest. All rts. reserv.

04115855 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Fetal and neonatal hand movement**

Sparling, Joyce W; Van Tol, Julia; Chescheir, Nancy C

Physical Therapy (IPTY), v79 n1, p24-39, p.16

Jan 1999

ISSN: 0031-9023

JOURNAL CODE: IPTY

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 8301

TEXT:

... central nervous' system after birth. J Child Neurol. 1993;8:19-26.  
5 Grillner S. **Neural ' networks** for vertebrate locomotion. Sci Am. Jan 1996;274:64-69.' ' 6 Bekoff A. Development of...Carolina at Chapel Hill at the time this study w' conducted. Address all correspondence t oDr Sparling at 1444 Center Grove' Church Rd, Moncure, NC 27559 (USA)  
(jwspar@med.unc.edu...

5/3,K/6 (Item 2 from file: 484)

DIALOG(R)File 484:Periodical Abs Plustext

(c) 2003 ProQuest. All rts. reserv.

03158382 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Suhrawardi, a twelfth-century Muslim Neo-Stoic?**

Walbridge, John

Journal of the History of Philosophy (PJHP), v34 n4, p515-533, p.19

Oct 1996

ISSN: 0022-5053

JOURNAL CODE: PJHP

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 8678

TEXT:

... al-Masha'ir, para. 89 9 The Wi,om of flrt Throw, io6-io7; at- Ai  
VI: i8o-Si. - odr , I: 139-4o  
Footnote:  
11 al-Asfar II: 224. 12 al-Asfar V: 66-67...

8/TI,AA,AN/1 (Item 1 from file: 15)  
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01896085 05-47077

The questionable empirical basis of Article 2's incorporation strategy: A preliminary study

8/TI,AA,AN/2 (Item 2 from file: 15)  
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01859267 05-10259

State regulatory Jurisdiction and the Internet: Letting the dormant commerce clause lie

8/TI,AA,AN/3 (Item 3 from file: 15)  
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01835701 04-86692

When "cultural identity was not at issue": Thinking about Canada--Certain Measures Concerning Periodicals

8/TI,AA,AN/4 (Item 4 from file: 15)  
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01767807 04-18798

Are we ready for mediation in cyberspace?

8/TI,AA,AN/5 (Item 5 from file: 15)  
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01033059 96-82452

Open the door to a global mindset

8/TI,AA,AN/6 (Item 6 from file: 15)  
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00712501 93-61722

Outsourcing/rightsizing for the 1990s

8/TI,AA,AN/7 (Item 1 from file: 810)  
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0918396

Unisys to Market NeuralTech CADRE Software as Part of Its Credit Card Dispute Processing Solution Set

8/TI,AA,AN/8 (Item 2 from file: 810)  
DIALOG(R)File 810:(c) 1999 Business Wire . All rts. reserv.

0897678

Unisys and NeuralTech Join Forces to Provide Equifax with Intelligent Automated Solution for Dispute Resolution

8/TI,AA,AN/9 (Item 3 from file: 810)  
DIALOG(R)File 810:(c) 1999 Business Wire . All rts. reserv.



NeuralTech's Cadre System Selected by Merlin Solutions, LLC

8/TI,AA,AN/10 (Item 1 from file: 275)  
DIALOG(R) File 275:(c) 2003 The Gale Group. All rts. reserv.

01465413 SUPPLIER NUMBER: 11613772  
Preparing for MIS change; officials urged to plan for Case induced stress.  
(management information systems; computer-aided software engineering)  
(Field Report: CASE)

8/TI,AA,AN/11 (Item 1 from file: 636)  
DIALOG(R) File 636:(c) 2003 The Gale Group. All rts. reserv.

03985825 Supplier Number: 53066815  
-UNISYS: Unisys to market NeuralTech CADRE as part of its credit card  
dispute processing solution set.

8/TI,AA,AN/12 (Item 2 from file: 636)  
DIALOG(R) File 636:(c) 2003 The Gale Group. All rts. reserv.

03969049 Supplier Number: 53003851  
UNISYS: Unisys and NeuralTech join forces to provide Equifax with solution  
for dispute resolution.

8/TI,AA,AN/13 (Item 3 from file: 636)  
DIALOG(R) File 636:(c) 2003 The Gale Group. All rts. reserv.

02259587 Supplier Number: 44329174  
Technology

8/TI,AA,AN/14 (Item 1 from file: 813)  
DIALOG(R) File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

1334752  
Vint Cerf Elected Board Chairman Of The Internet Society

8/TI,AA,AN/15 (Item 2 from file: 813)  
DIALOG(R) File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

0711713  
KNORPS NAMED CEO OF NEURALTECH, INC.

8/TI,AA,AN/16 (Item 1 from file: 148)  
DIALOG(R) File 148:(c) 2003 The Gale Group. All rts. reserv.

12142462 SUPPLIER NUMBER: 61497770  
NAMES AND ADDRESSES.

8/TI,AA,AN/17 (Item 2 from file: 148)  
DIALOG(R) File 148:(c) 2003 The Gale Group. All rts. reserv.

08200662 SUPPLIER NUMBER: 17609147  
Cure simulation gets sophisticated. (Vacam Ltd.'s Vacam Lab simulation  
software for modeling rubber curing process) (includes sidebar)

8/TI,AA,AN/18 (Item 3 from file: 148)  
DIALOG(R)File 148:(c)2003 The Gale Group. All rts. reserv.

07161406 SUPPLIER NUMBER: 14675400  
Can government be reinvented?

8/TI,AA,AN/19 (Item 4 from file: 148)  
DIALOG(R)File 148:(c)2003 The Gale Group. All rts. reserv.

06378101 SUPPLIER NUMBER: 13370998  
TA techniques, TMA, in developing and monitoring of cellular thermoset materials. (thermal analysis; thermomechanical analysis)

8/TI,AA,AN/20 (Item 5 from file: 148)  
DIALOG(R)File 148:(c)2003 The Gale Group. All rts. reserv.

05429047 SUPPLIER NUMBER: 11079250  
The mixer of the future today with ST rotors. (mixers for rubber factories, synchronous technology)

8/TI,AA,AN/21 (Item 6 from file: 148)  
DIALOG(R)File 148:(c)2003 The Gale Group. All rts. reserv.

03900038 SUPPLIER NUMBER: 06967948  
Second Annual Directory of Human Resources Services, Products and Suppliers, January 1989. (directory)

8/TI,AA,AN/22 (Item 1 from file: 88)  
DIALOG(R)File 88:(c) 2003 The Gale Group. All rts. reserv.  
05385551 SUPPLIER NUMBER: 61600943  
GENETICS OF CHEMOTAXIS AND THERMOTAXIS IN THE NEMATODE CAENORHABDITIS ELEGANS.

8/TI,AA,AN/23 (Item 1 from file: 484)  
DIALOG(R)File 484:(c) 2003 ProQuest. All rts. reserv.

04115855  
Fetal and neonatal hand movement

8/TI,AA,AN/24 (Item 2 from file: 484)  
DIALOG(R)File 484:(c) 2003 ProQuest. All rts. reserv.

03680581  
Relative spatial concentration among minorities: Addressing errors in measurement

8/TI,AA,AN/25 (Item 3 from file: 484)  
DIALOG(R)File 484:(c) 2003 ProQuest. All rts. reserv.  
>>>Accession number 3668897 is unavailable

8/TI,AA,AN/26 (Item 4 from file: 484)  
DIALOG(R)File 484:(c) 2003 ProQuest. All rts. reserv.

03158382  
Suhrawardi, a twelfth-century Muslim Neo-Stoic?

8/TI,AA,AN/27 (Item 1 from file: 553)  
DIALOG(R)File 553:(c) 2003 The HW Wilson Co. All rts. reserv.

03844337 H.W. WILSON RECORD NUMBER: BWBA98094337  
Top of the stack: our panelists pick the best business books they've read  
this year.  
AUGMENTED TITLE: annual survey; evaluations by 23 authors and executives

8/3,K/2 (Item 2 from file: 15)  
DIALOG(R) File 15:ABI/Inform(R)  
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01859267 05-10259

State regulatory Jurisdiction and the Internet: Letting the dormant  
commerce clause lie

Gaylord, James E

Vanderbilt Law Review v52n4 PP: 1095-1130 May 1999

ISSN: 0042-2533 JRNL CODE: AVLRL

WORD COUNT: 14981

...TEXT: threat of disconnection and other social controls in cyberspace).

Footnote:

49. The most notable cyberspace **dispute resolution** system is the  
Virtual Magistrate Project at Villanova University. See Virtual  
Magistrate Project (visited Mar. 1, 1999) <<http://vmag...89>>. See, e.g.,  
Kassel v. Consolidated Freightways Corp., 450 U.S. 662, 670 (1981) ([ AI  
State's power to regulate commerce is never greater than in matters  
traditionally of local...

8/3,K/4 (Item 4 from file: 15)  
DIALOG(R) File 15:ABI/Inform(R)  
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01767807 04-18798

Are we ready for mediation in cyberspace?

Eisen, Joel B

Brigham Young University Law Review v1998n4 PP: 1305-1358 1998

ISSN: 0360-151X JRNL CODE: BYU

WORD COUNT: 25304

...ABSTRACT: the imagination of the dispute resolution profession.  
Mediators propose creating a "space" in cyberspace where **disputes** would  
be **resolved electronically**. Experiments are already underway on a small  
scale, and it is likely that more online...

...TEXT: captured the imagination of the dispute resolution profession.  
Mediators propose creating "spaces" in cyberspace<sup>2</sup> where **disputes** would  
be **resolved electronically**.<sup>3</sup> Online mediation is not the mere stuff  
of conjecture. Experiments are already underway on a small...

... confidential decision making forums on the Internet . . . "11 Another  
proponent claims mediators could create "a **virtual [ dispute resolution**  
] architecture that reflects our profession's highest aspirations."2  
Mediators assert **online dispute resolution** can be done with today's  
technology.13 They believe it will save the parties...experience with the  
hardware and software; it demands intensive hands-on training because the  
solitary **trial -and- error** way of developing familiarity with computer  
software is not appropriate for everyone.154 For all...to communication,  
asymmetry of computer resources, and the role of the mediator before  
mediators attempt **dispute resolution online** in the multiparty  
setting. More experimental mediations in controlled online settings must be  
done. Professional...

...in reaching a voluntary resolution of their dispute. See, e.g., Henry H.  
Perritt, Jr., **Electronic Dispute Resolution**: An NCAIR Conference  
(visited Sept. 30, 1997) <<http://www.law.vill.edu/ncair/disres/perritt.htm>>  
[hereinafter Perritt, **Electronic Dispute Resolution**]; see also Nancy  
Kubasek & Gary Silverman, Environmental Mediation, 26 AM. Bus. L.J. 533,  
536...

... ADR, DISP. RESOL. J., Apr.-Sept. 1996, at 116; Daniel Yamshon, The New  
Age of **Dispute Resolution** By Telephone & **Electronic** Communications:

Dial "M" For Mediation, DISP. RESOL. J., Mar. 1994, at 32 (claiming that electronic...

...30, 1997) <<http://www.mediate.com/articles/jimmjohn.cfm>>.

A number of commentators agree that **online dispute resolution** has a promising future. See, e.g., Frank A. Cona, Application of **Online Systems in Alternative Dispute Resolution**, 45 BUFF. L. REV. 975 (1997); Conference, The Development and Practice of Law in the...

... remarks of M. Ethan Katsh: "I think we will see more and more efforts towards [ **online dispute resolution** by persons such as ombudspersons or mediators]"; George H. Friedman, **Alternative Dispute Resolution and Emerging Online Technologies: Challenges and Opportunities**, 19 HASTINGS COMM. & ENT. L.J. 695 (1997); I. Trotter Hardy...

... hereinafter Katsh, ADR in Cyberspace]; E. Casey Lide, ADR and Cyberspace: The Role of **Alternative Dispute Resolution in Online Commerce, Intellectual Property and Defamation**, 12 OHIO ST. J. ON DISP. RESOL. 193, 218 (1996... Scharf, supra note 1, at 34-35 (citing several sources).

23. See, e.g., Perritt, **Electronic Dispute Resolution**, supra note 1.

24. See Katsh, ADR in Cyberspace, supra note 3, at 970-71...beginning." Katsh, ADR in Cyberspace, supra note 3, at 970.

41. See, e.g., Perritt, **Electronic Dispute Resolution**, supra note 1.

42. See Yamshon, supra note 3, at 34; Kamin, supra note 28...

... and white, so the Internet eventually will offer a more sophisticated means of communication."); Perritt, **Electronic Dispute Resolution**, supra note 1 (commenting on the likely availability of more sophisticated technology for personal interaction...enabling PRPs to allocate liability and costs among themselves. See id.

Footnote:

98. See Perritt, **Electronic Dispute Resolution**, supra note 1. 99. See Johnson, supra note 3, at 119 (proposing an architecture using...personal computer and some means for sending E-mail, such as a modem. See Perritt, **Electronic Dispute Resolution**, supra note 1. A participant lacking these resources would have to obtain them elsewhere, perhaps...

... users to employ the online mediation proceeding to the disadvantage of new users.

150. Perritt, **Electronic Dispute Resolution**, supra note 1. 151. Law firms, for example, are doing less pro bono work and...

...154. A recent article makes the same point about computer-based learning by children. "The **trial -and- error** approach," the reviewer of a new book claims, "calls for plenty of unobtrusive guidance, which...indeed in the same place even though they are physically separated by great distances."); Perritt, **Electronic Dispute Resolution**, supra note 1.

162. As Douglas Amy points out, this is also a reason to...

...for a public interest group. See Amy, supra note 18, at 222.

163. See Perritt, **Electronic Dispute Resolution**, supra note 1. 164. See id. (referring to the effort involved in reviewing submissions as...

208. This is an excellent example of what Dean Perritt terms the "asymmetry" problem in **online dispute resolution**: it would not require much effort on each participant's part to send a message...

... involvement on the mediator's part to sift through the group of

messages. See Perritt, **Electronic Dispute Resolution**, supra note 1.

209. See Guides and Resources, supra note 177.

210. Nonbinding mediation "carries... Cyberspace, supra note 3, at 955 (stating that cyberspace 'will lead to the development of **online dispute resolution** processes and institutions, thus mirroring much conflict resolving behavior of the physical world"); Lide, supra...

8/3,K/5 (Item 5 from file: 15)

DIALOG(R) File 15:ABI/Inform(R)

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01033059 96-82452

**Open the door to a global mindset**

Rhinesmith, Stephen H

Training & Development v49n5 PP: 35-43 May 1995

ISSN: 1055-9760 JRNL CODE: STD

WORD COUNT: 3894

...TEXT: technologies that affect human performance--and we will have to combine them with the "softer," **behavior - based** training methods of interpersonal communications.

We will have to look at the larger, cross-functional...of as "true" or "obvious" becomes less so.

Systems analysts and human resource professionals may **disagree** about organizational **solutions** to performance problems. **Electronic** performance-support specialists and instructional designers may have different views about human learning and performance...

8/3,K/7 (Item 1 from file: 810)

DIALOG(R) File 810:Business Wire

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0918396 BW1102

**UNISYS 2: Unisys to Market NeuralTech CADRE Software as Part of Its Credit Card Dispute Processing Solution Set**

October 07, 1998

Byline: Business Editors/Computers & Electronics Writers

...unique solutions within customer and risk management functions in banking.

CADRE is an industry-specific, **automated dispute resolution** system optimized to significantly reduce the cost of operations. SHERLOCK is an Artificial **Neural Network** (ANN) based predictive model optimized to improve revenue-to-loss ratios for risk management and...

8/3,K/8 (Item 2 from file: 810)

DIALOG(R) File 810:Business Wire

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0897678 BW1172

**UNISYS 2: Unisys and NeuralTech Join Forces to Provide Equifax with Intelligent Automated Solution for Dispute Resolution**

August 24, 1998

Byline: Business Editors/Computers & Electronics Writers

**Unisys and NeuralTech Join Forces to Provide Equifax with Intelligent Automated Solution for Dispute Resolution**

...Cramp, president and CEO of NeuralTech. "We're confident that with CADRE, the leading intelligent, **automated dispute resolution** system available today, Equifax will be able to take its cardholder customer service to new...

...design, implementation, training, and integration support. Embedding NeuralTech's CADRE system, a powerful, intelligence-based **automated dispute resolution** system, allows us to provide the ultimate in service excellence."  
Equifax provides debit and credit...

...unique solutions within customer and risk management functions in banking.

CADRE is an industry-specific, **automated dispute resolution** system optimized to significantly reduce the cost of operations.

SHERLOCK is an Artificial **Neural Network** (ANN) based predictive model optimized to improve revenue-to-loss ratios for risk management and...

8/3,K/9 (Item 3 from file: 810)  
DIALOG(R) File 810:Business Wire  
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0890203 BW0214

**NEURALTECH: NeuralTech's Cadre System Selected by Merlin Solutions, LLC**

August 05, 1998

Byline: Business Editors

...unique solutions within customer and risk management functions in banking. CADRE is an industry specific, **automated dispute resolution** system optimized to significantly reduce the cost of operations. SHERLOCK is an advanced **neural - network** based predictive model optimized to improve revenue-to-loss ratios for risk management and provide...

8/3,K/13 (Item 3 from file: 636)  
DIALOG(R) File 636:Gale Group Newsletter DB(TM)  
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02259587 Supplier Number: 44329174 (USE FORMAT 7 FOR FULLTEXT)

**Technology**

Credit Card News, pN/A

Jan 1, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 344

... and Cellular Payphones are testing a taxicab cellular-phone-based card authorization system.

Credit-Report **Disputes Await Electronic Resolution** (Jan. 15, 1993) Associated Credit Bureaus is overseeing a project to automate the process of...

...000 signature-capture devices to Sears and Service Merchandise Co.

A New Merchant-Fraud Fighter: **Neural Networks** (Sept. 1, 1993) Visa and HNC Inc. will develop a **neural - network** computer program that can

identify fraud patterns at merchant locations.  
A New Terminal Maker Throws...

8/3,K/18 (Item 3 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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07161406 SUPPLIER NUMBER: 14675400 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Can government be reinvented?**  
Reynolds, Larry  
Management Review, v83, n1, p14(8)  
Jan, 1994  
ISSN: 0025-1895 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 4770 LINE COUNT: 00384

... at less expense. To turn these two goals into reality, President Clinton and Vice President **AI** Gore plan to reorganize the 14 cabinet-level departments and 135 different federal agencies, which...that agencies in disputes with companies, local governments or individuals use mediation and other alternative **dispute resolution** techniques rather than **automatically** going to court.

\* Privatizing government agencies: As part of its drive to improve "customer service...